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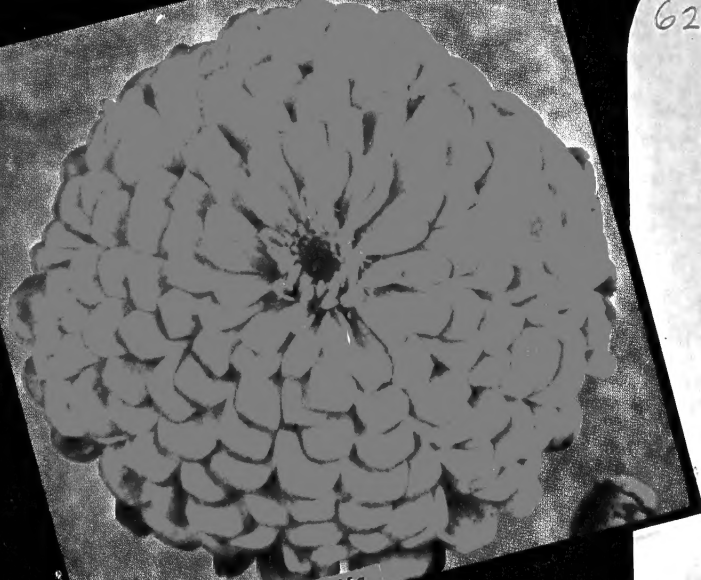
Garden Annual



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...and Flowers, too!

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to help the Fight for Food

FLOWERS
to help keep our spirits up

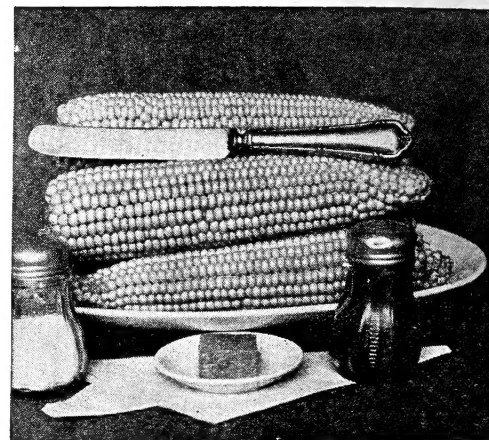


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Plant for economy. Grow your own vegetables and save.

And plant for beauty, too. Grow flowers for the good cheer so welcome in the world today!



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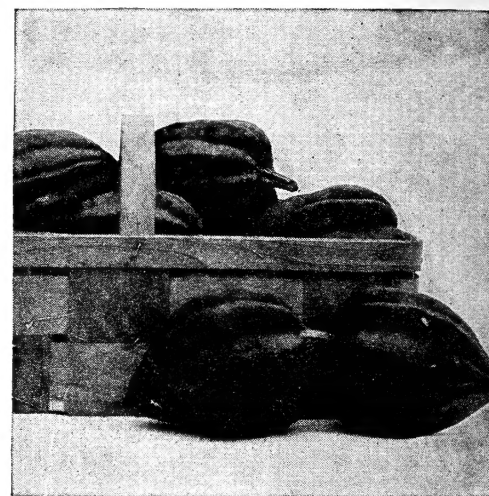
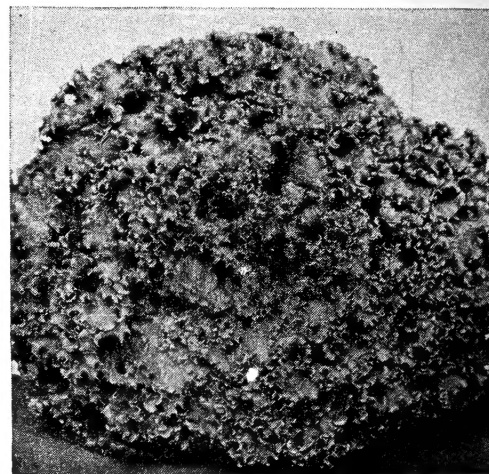
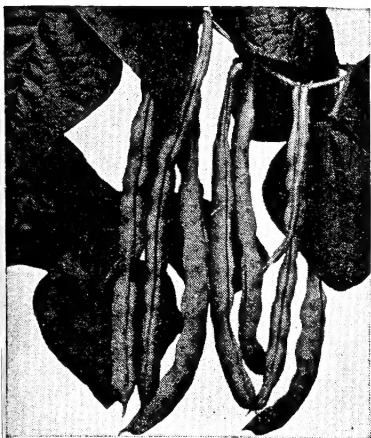


TABLE QUEEN SQUASH—Very desirable for home gardens, or market. Oval fruits, pointed at one end, ribbed, smooth, thin-shelled, dark green. Flesh light yellow; bakes with sweet, inviting flavor. An early maturing winter variety which can also be planted for summer use.

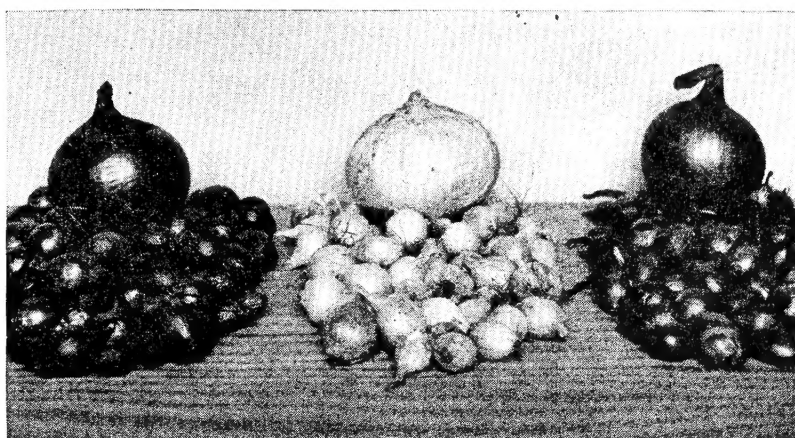


GRAND RAPIDS LETTUCE—One of the most popular varieties of leaf lettuce. Excellent for early planting in the home garden. Plants erect and compact; leaves light green, broad, waxy, curly and heavily fringed. A handsome lettuce; very tender, crisp and sweet.

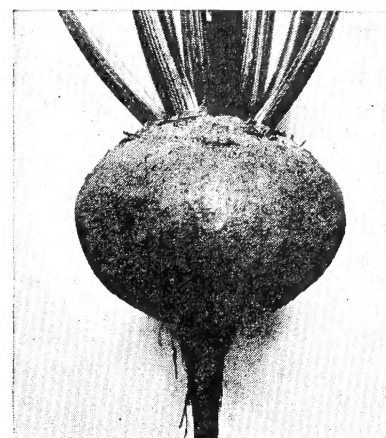
we especially recommend—



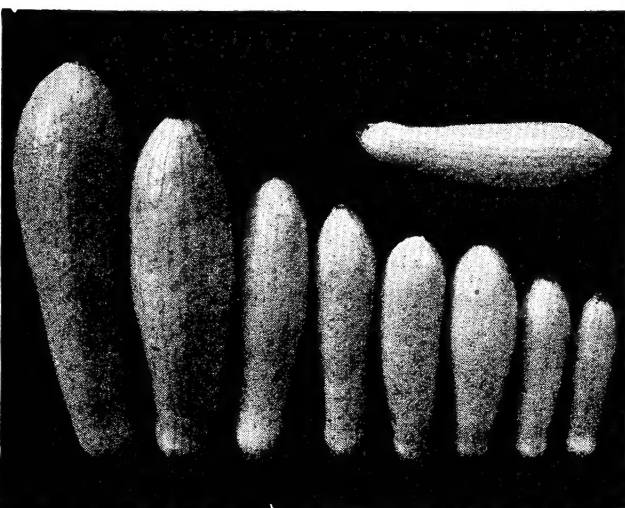
KENTUCKY WONDER BEAN—The most widely used pole bean. A strong climber, hardy and prolific over a long season. Plump, almost round, meaty, brittle, fiberless pods, slightly stringy but with a distinct and pleasing flavor. Very early.



ONION SETS—For those crisp, tender green onions in early spring, plant onion sets. The quickest way to get onions early. Our sets are produced from pure-bred seed; second to none in quality and attractiveness. Varieties include white, yellow or red. Onions grown from sets do not keep well, however, so for winter storage, start some from seed.



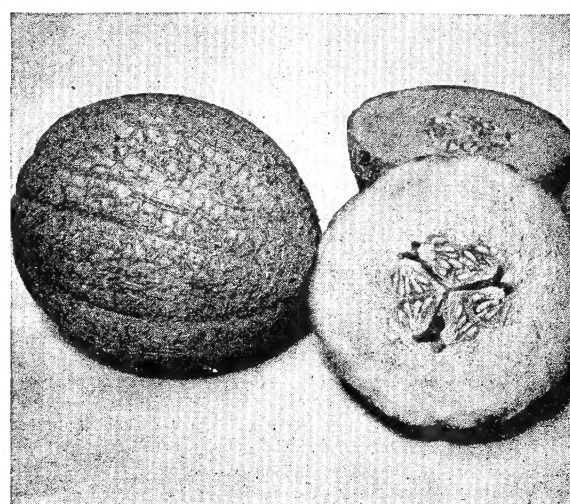
CROSBY'S EGYPTIAN BEET—Very popular standard early beet. Smooth, dark red, flat-globe or turnip shaped roots with small tap root. Flesh is purplish red. Excellent quality, tender and sweet. Large, tall tops, fine for cooked greens.



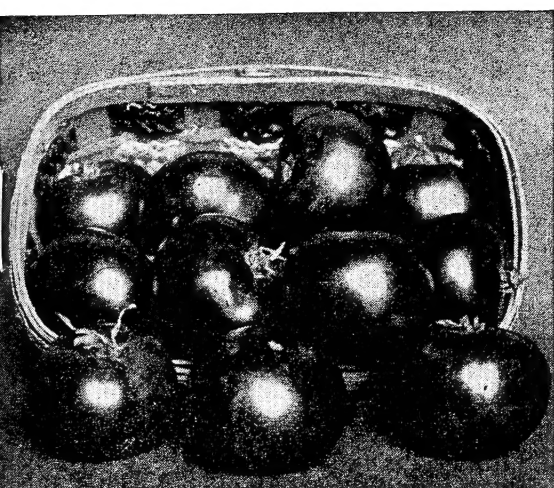
EARLY PROLIFIC STRAIGHTNECK SQUASH—(Illustration shows the fruits in various stages of growth.) 1938 All-America Silver Medal Award. A splendid yellow summer squash; regarded by some as the best of all. Earlier, smaller, more productive, and brighter yellow than Giant Yellow Straightneck—and much more uniform. Fine flavor.



GOLDEN WAX BEAN—Fine for home gardens. Plants are small, but vigorous, moderately productive. Straight, thick-flat, creamy yellow pods, 4 to 5 inches long, stringless but fibrous; of fine flavor. Matures in about 51 days.



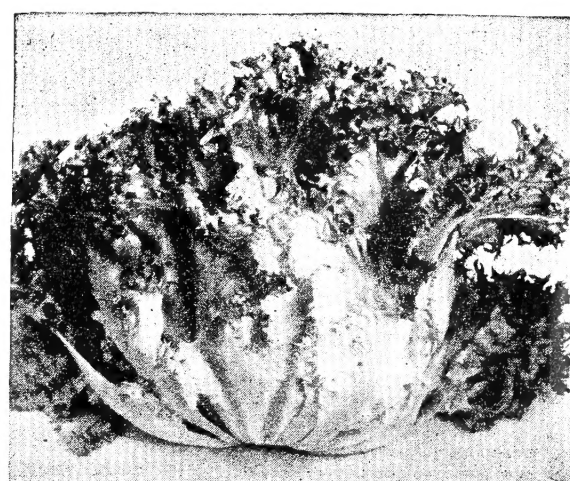
PRIDE OF WISCONSIN MUSKMELON—If you want a real treat, grow this fine new melon. Matures early. Vigorous and very productive, even under adverse weather conditions. Fruits weigh 4 to 5 pounds, with small seed cavity, and thick orange flesh of excellent flavor. 1939 All-America.



PONDEROSA TOMATO—One of the largest tomatoes in general use for home gardens. Plants are large and spreading, with medium green leaves. Fruits very large, solid, with small seed cells. Very inviting flavor. Fine for juice as well as for table use.

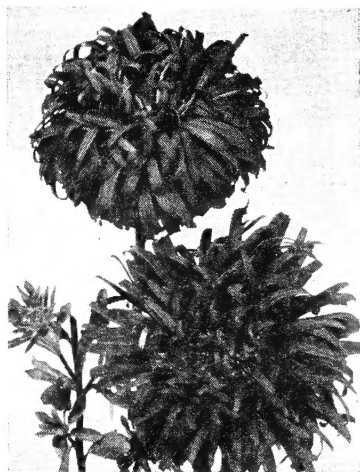


CHIHILI CHINESE CABBAGE—(Also called Celery Cabbage). The earliest and most sure heading of the Chinese varieties. Produces long, solid, cylindrical heads, well blanched, crisp and of delicious flavor. Keeps for a long time in storage. Sow in midsummer.



DEEP HEART FRINGED ENDIVE—Try this entirely new type! Leaf margins deeply cut and curled. Instead of lying flat on ground, outer leaves turn upward, making it less susceptible to bottom rot than most others. Well-filled hearts, closely packed fine leaves, blanch to creamy yellow.

New Introductions OF PROVEN MERIT



ASTER, Extra Early Giant Crego

PETUNIA ALLDOUBLE AMERICA

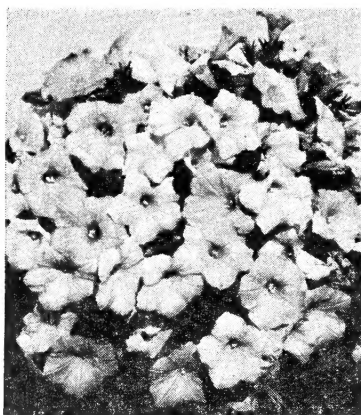
5520 This is the first Alldouble Petunia produced in America. The attractive fully double flowers are of medium size, about 2 inches across, of a sparkling rose-pink color with deeper underlying netting. The flowers are borne profusely and when the plants are in full bloom, the healthy mid green foliage is hardly seen.

The plants are very compact, uniform in growth, branching somewhat erect and tight, the plants being about a foot high and 18 inches across.

Though the dwarfness of the plant makes it well adapted for pot culture, it is also splendid for cutting, stems up to 10 inches makes it suitable for low vases. Alldouble America will make especially attractive long borders keeping in bloom from early summer to frost. Pkt. 50c.

ENGLISH VIOLET PETUNIA

5705 This new Petunia is a new and pleasing shade of rosy mauve-violet, almost the same beautiful shade as English Violets. All the medium sized flowers are the same true color and the plant also is uniform in type, 15-18 inches high, with the same habit of growth as Snowball and Rosy Morn. Pkt. 25c.



PETUNIA, Igloo

PETUNIA IGLOO

5640 Igloo is an ideal border plant; the small creamy-white flowers with a slight yellowish tinge in the throat, makes a perfect mound of white 8-10 inches high, reminding one of an Eskimo Igloo. It comes 100% true to color and type and blooms profusely throughout the entire summer. Pkt. 25c.

Flowers that make news! ALL-AMERICA AWARD WINNERS for 1943 — and other tested novelties

ASTER—Early California Giant

A new early blooming strain of the Giants of California Aster, with flowers of the same size and form. Plant branches rather high on the main stem. Blooms a week or more earlier than the late class and is highly recommended for a large flowered, early blooming type.

605 Apple Blossom	620 Silvery Rose
610 Crimson	625 White
615 Navy	630 Mixed

Pkt. 25; Collection 5 colors, \$1.00.

CHINA ASTER—Extra Early Crego Giant Navy Blue

About as early as the Queen of the Market class but larger flowered. Pkt. 25c.

CHINA ASTER—Victory Giants Mixed

An extra early large flowered double type with full fluffy flowers having beautifully curved and twisted petals. Pkt. 25c.

BAILEYA MULTIRADIATA—Desert Sunray

1090 Bright yellow, ruffled-petaled flowers with yellow cushion centers and woolly silvery foliage. Plant very early in a sunny well-drained location. 1½ ft. high. 25c.

BELLS OF IRELAND—Molucella Laevis

1175 The odd, pearly-green bell shaped blossoms, veined and translucent, with white corollas are carried in whorls on graceful branching 2 ft. stems. The green effect gives this attractive oddity its common name, though it actually originated in Molucca. Pkt. 25c.

COSMOS—Giant Sensation "Dazzler"

2110 A new color in this immense single early flowering type. Very rich deep amaranth crimson, 3 to 4 inch flowers on plants from 30 inches as they start to bloom, to an ultimate height of 5 to 6 feet. Pkt. 25c.

DIMORPHOTHECA—Double Hybrids Mixed

2495 These new Double Daisy Hybrids begin to bloom when the plants are only a few inches high and continue until frost. The color range is from deep salmon orange to white, with many lemon and biscuit shades. As the species is a native of Africa, they will withstand hot summer weather. A plant measures about 14 inches across and 8 inches high, the flowers are about 1¾ inches with an inch crest in the center, coming approximately 65% double crested and some semi-doubles. Pkt. 25c.

NEW MARIGOLD—Harmony Type

3820 **Sunkist.** A rich deep golden orange which combines in a striking effect with the butter yellow of Marigold Butterball. See Page 7. The 2 inch blooms with crested centers of dainty tubular petals surrounded by several rows of guard petals completely cover the six to eight inch mound-like plants. Sunkist is early and free blooming and adds a vibrant note of color to the garden border, window box or garden bed. Pkt. 25c.

NEW MARIGOLD HONEYCOMB

Dwarf Double African Odorless foliage and intense orange quilled flowers on 14 inch plants. Pkt. 25c.

TUBEROUS BEGONIAS SEED—Double Carnation Flowered

Pink, Salmon, Scarlet, White, Yellow, Mixed, Rosebud Type Mixed. Picotee Single Mixed. Each of the above, pkt. 75c. Cultural directions with seed. See Page 10 for complete list.

PRIMULA GIANT MALACOIDES

Excellent new strain, robust plants, large well-formed flowers in abundance on heavy wiry stems.

6150 **Sweetheart.** The blooms are bright salmon pink, bordered with white flushed flesh pink. In the center is a tiny touch of golden yellow, free-blooming. \$1.50.

6155 **Double Twinkles.** New soft flesh pink. \$1.50.

See page 21 for complete list.

VERBENA "SPITFIRE"

7445 **Verbena Spitfire** is the personification of a "Spitfire" in action, radiating its defiance in deep scarlet-rose tone in mammoth 3½ inch flowers. The vigorous plants measure 25-30 inches across, carrying 10-12 15 inch flower stems, and can be readily used for both bedding and cutting. It is 100% true to color and shows only a trace of an eye in each floret, and is the liveliest color in this group. ½ Oz. 75c; pkt. 25c.



PRIMULA MALACOIDES



COSMOS, Sensation Dazzler

VIOLA BLUE ELF

7630 This novelty **Viola** has upper petals of deep violet blue, lower petals light violet blue. The gold eye has black lines radiating from the center. The foliage is small and dark green. It is perennial but best treated as an annual. When sown in March it blooms from June to August. It is ideal for rock gardens, shady, damp places, window boxes and for low beds and edges. Pkt. 25c.

ZINNIAS CACTUS FLOWERED ZINNIAS Mixed Colors

8150 This type of flower is informal and makes a gorgeous decoration. Its long petals are quilled, curled and pointed with no center showing. It will average 4-4½ inches across and 2 inches deep. They make a most dainty cut-flower and come in an unusually wide range of colors, including Red, Yellow, Lavender, Orange, Pink, Bronze, Rose Buff and Salmon. A bed of these Zinnias will brighten any garden. Pkt. 20c; ¼ Oz. 60c.

ZINNIA PUMILA SUNSHINE TINTS

8145 The Sunshine tints comprise many lovely autumn tints of bronze, golden yellow, apricot and rich rose, also the delicate creamy pinks, flesh tones, and salmons. The Pumila type is a Cut and Come Again variety which will bloom continuously for many weeks. Best results are had by sowing seed in moderately rich sandy loam where they are to bloom. The flowers are 2½-3 inches across, rounded in shape and carried on stems of good cutting length. Flowers in about 50 days from seed sowing. Pkt. 20c.

NEW FANTASY ZINNIAS

These gay, shaggy and informal Fantasy Zinnias are very popular with home gardeners. The following three new shades have been added to the varieties listed on Page 25.

8080 **Melody.** The medium sized curled and twisted petaled flowers are a rich orchid lavender, light and dainty in appearance. Plants are 2½ ft. very free blooming, starting early and giving continuous bloom all the summer months. Pkt. 20c.

8075 **Gold Dust.** A soft rich light golden orange with very dainty curled and twisted petals on strong growing plants. Pkt. 20c.

8090 **Pink Frills.** A soft pastel flesh shade with slightly larger blooms though not as fine petaled as Gold Dust and Melody. Pkt. 20c. Collection one Pkt. each 3 new colors 50c.

LILLIPUT DAINTY GEM ZINNIA

8010 **Dainty Gem** has fascinating bi-colored blossoms of bright rose at the center and lighter flesh pink on the outside petals. The neat compact round blossoms, one and a half inches across are on neat bushy one and a half to two feet plants, with wiry stems of good length for bouquets, 25c.

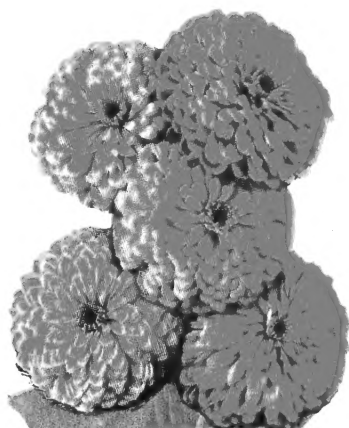
The flowers that
millions will be planting
ten years from now



PETUNIA, Glamour—1942 All-America. Huge 5 to 6-in. blooms; appear when plant only 5 to 6-in. tall. First appear double, but as they mature, petals fall back, exposing throat. Maximum height of plants 1½ to 2-ft. Pkt. 25c.



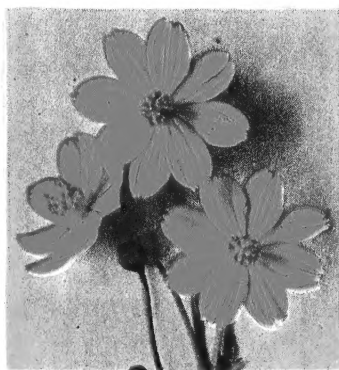
MARIGOLD, Mission Giant Yellowstone—All-America 1942. Bright warm, clear yellow flowers, 2½-in. across. Double, incurved Chrysanthemum-like form, very attractive. Luxurious plants, 3 to 5-ft. tall. Late blooming, and last until frost. Pkt. 15c.



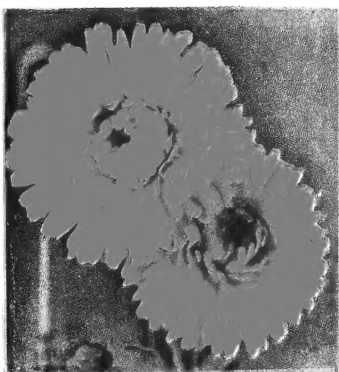
ZINNIA, Crown O'Gold Pastel Tints—New! Showy 5 to 5½-in. flowers. Yellow, old gold, pink, various shades of salmon, peach and buff, white, and cream. 3-ft. plants. Pkt. 15c.



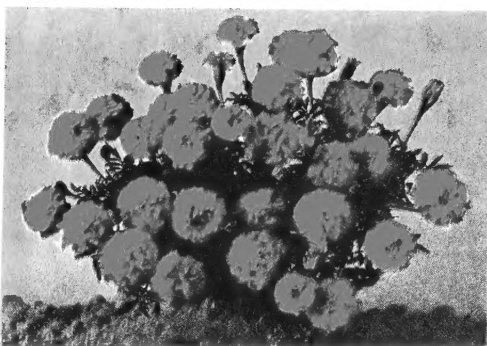
POPPY, Gartfort Art Shades—New! An Iceland Poppy in pastel shades. Exceptionally fine, huge flowers, beautifully fluted and soft texture. Extremely long, heavy, wiry stems, fine cut flower. Pkt. 25c.



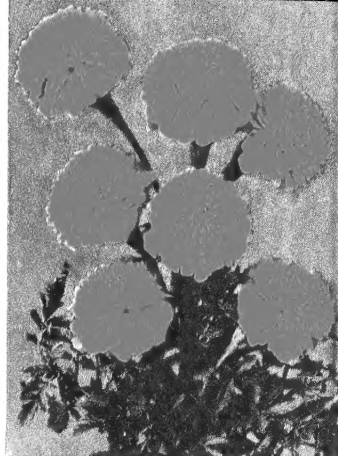
COSMOS, Yellow Flare—All America 1942. First yellow Cosmos ever developed. Single, 2 to 2½-in. flowers, produced in great masses on 3-ft. plants. Slightly later than Orange Flare. Pkt. 15c.



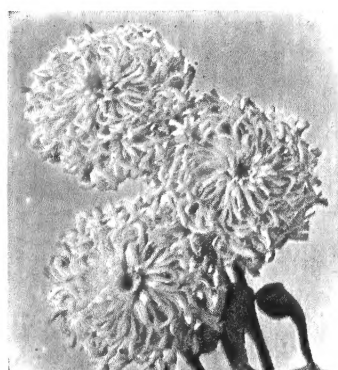
CALENDULA, Chrysantha—All-America Gold Medal winner in 1934 and tops in 1943. Long heavy stems admirably adapted to cutting. Taller than most Calendulas. Deservedly Popular. Pkt. 10c



MARIGOLD, Sunkist—1943 All-America. Very early, dwarf French Harmony type. Continuous blooming. 2-in. blossoms literally cover the 6 to 10-in. mound-like plants. Pkt. 25c.



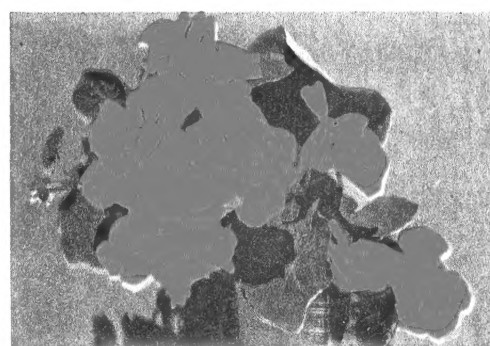
MARIGOLD, Butterball, Dwarf French Double—All-America 1942. Compact 6 to 10-in. plants, uniform and continuous blooming. Very early. Scabious-flowered blossoms 1½-in. across. Pkt. 15c.



ZINNIA, Fantasy, Melody—A new color in Fantasy Zinnias. Medium sized shaggy flowers, petals finely curled and twisted. Plants 2½-ft. Start blooming early and last all summer. Pkt. 15c.



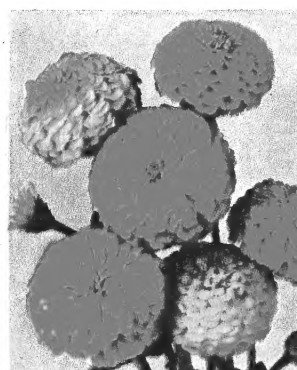
COSMOS, Orange Ruffles—Semi-double, large, vivid blossoms. Very free blooming over long period, if old flowers are removed. 10 days earlier than Orange Flare. 3 to 4-ft. plants. Pkt. 10c.



NASTURTIUM, Golden Gleam—All-America winner in 1933, and today the favorite Nasturtium. Double and semi-double, fragrant blossoms; semi-tall plants. Pkt. 10c.



SCABIOSA, Tall Double Mixed—(Morning Bride, or Pincushion Flower) Very fragrant. Will bloom from mid-summer until frost if not allowed to go to seed. Pkt. 10c.



ZINNIA, Pumila Sunshine Tints—Symmetrical 2½ to 3-in. flowers, in luscious autumn tints and pastel shades. Very free flowering. Long stems, fine for cutting. Pkt. 15c.



DAHLIA, Unwin's Ideal Bedding, Mixed—Miniature double and semi-double colorful flowers; dwarf bushy 18 to 24-in. plants. Long-lasting cut flower. Pkt. 20c.

FLOWERS to brighten your world



**Now MORE THAN EVER,
THE WORLD NEEDS BEAUTY!**

Grey's Superior Flower Seeds

A very carefully revised list to which many meritorious and recently introduced sorts have been added and all inferior varieties discarded.

All flower seeds mailed free on receipt of price quoted.

If the number is used when ordering, it will not be necessary to write the name.

- 10 **ABRONIA UMBELLATA** (Sand Verbena) A. 9 in.—A very fragrant trailing plant with Verbena-like flowers of rose pink. Blooms in late summer and fall. 1/8 oz. 30c; pkt. 10c.
- 15 **ACHILLEA, Boule de neige.** Sprays of fully double little white snowball-like flowers in profuse bloom for months. 15 in. Pkt. 15c.

ACONITUM (Monkshood)

Hardy perennials, with long spikes of hood-shaped flowers, excellent for shrubby borders and shady places. June to Sept.

- 20 **Napellus**—Large deep blue. 3 ft. 1/4 oz. \$1.25; pkt. 15c.
- 25 **Wilsoni**—Large trusses, light blue. 4 qt. Pkt. 15c.

ACROCLINUM

One of the prettiest and best annual everlasting for cutting fresh or for winter use.



ACROCLINUM Large Flowered Hybrids

- 30 **Double Rose**—1/4 oz. 35c; pkt. 10c.
- 35 **Sensation Giants**—The large 3-inch, fully double flowers range from medium rose to light pink shades on plants 2 ft. tall. Flowers picked in the bud and hung out to dry will be a source of enjoyment for the winter months. Pkt. 15c.
- 40 **AETHIONEMA** (Persian Candytuft) —9 in. June-July. Sun. Strong, twiggy bushes with long, slender spikes of rosp pink flowers. Pkt. 25c.
- 45 **AGATHEA Coelestis** (Blue Marguerite)—Free blooming, tender perennial with blue daisy-like flowers. Fine for winter flowering and a good bedder. 1 1/2 ft. Pkt. 15c.

AGERATUM

Effective summer blooming annuals supplying during the season, dense heads of fluffy flowers in tones of blue and lavender.

- 50 **Blue Ball Improved**—4 in., deep blue. Pkt. 20c.
- 55 **Blue Cap**—Deep blue flowers, small foliage; 5 in. Pkt. 20c.
- 60 **Blue Perfection**—Deep blue 1/4 oz. 60c; Pkt. 10c.
- 65 **Dwarf Blue Bedder**—Deep rich lavender blue; 4 in., Pkt. 20c.
- 70 **Fairy Pink**—5 in. Salmon-rose. Pkt. 25c.
- 75 **Imperial Dwarf**—Dark blue; 8 in. 1/4 oz. 75c; Pkt. 10c.
- 80 **Imperial Dwarf**—White; 8 in. 1/4 oz. 85c; Pkt. 10c.
- 85 **Mexicanum**—Lilac-blue; 1 1/2 ft. 1/4 oz. 50c; Pkt. 10c.
- 90 **Mexicanum Album Grandiflorum**—1/4 oz. 50c; Pkt. 10c.
- 95 **Midget Blue**—2 to 3 in. high with delicate, fine foliage smothered with small true Ageratum-blue flowers. Pkt. 25c.
- 100 **AGROSTEMMA Coronaria** (Mullein Pink)—Free flowering, hardy perennial, bright crimson flowers; fine for cutting; 2 ft. 1/4 oz. 25c; Pkt. 10c.

ALYSSUM

Dwarf-growing annuals, blooming profusely throughout the season.

- 105 **Benthami** (Sweet Alyssum)—White, fragrant; 1 ft. 4 ozs. \$1.50; oz. 50c; pkt. 10c.
- 110 **Carpet of Snow** (White Fleece)—Pure white, very dwarf and sweet; 4 in. 1/4 oz. 35c; oz. \$1.00; pkt. 10c.
- 115 **Little Gem**—White, distinct and very sweet. 1/2 ft. 1/4 oz. 25c; oz. 75c; pkt. 10c.
- 120 **Procumbens** (Snow Cloth). Plants lie flat and dare a compact mass of pure white flowers. 1/4 oz. 40c; pkt. 15c.
- 125 **Violet Queen**—A dwarf compact form with honey-like fragrance and flowers of bright violet tint. 1/4 oz. 40c; pkt. 15c.
- 130 **Saxatile Compactum** (Gold Dust). Bright yellow, spring flowering, hardy perennial; 9 in. 1/4 oz. 35c; pkt. 10c.
- 135 **Saxatile, Silver Queen**—Pale yellow. 1/4 oz. 25c; pkt. 10c.
- 140 **Serpyllifolium** (Alpestre)—Very dwarf. 4-5 in. Racemes of pale yellow flowers and rough, hoary leaves. Blooms just after the well known Saxatile variety. Pkt. 20c.

AMARANTHUS

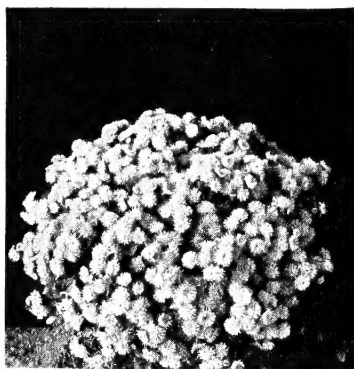
Brilliant foliaged annuals, with showy racemes of flowers; very ornamental and excellent for borders and sub-tropical gardening.

- 145 **Caudatus** (Love-lies-bleeding)—Long drooping, scarlet racemes; 3 ft. 1/4 oz. 25c; Pkt. 10c.
- 150 **Molten Fire**—Brilliant poinsettia-like tips. Pkt. 15c.
- 155 **Tricolor Splendens** (Joseph's coat). Foliage crimson, yellow and bronze; 2 ft., 1/4 oz. 25c; pkt. 15c.
- 160 **AMBERBOA Muricata**—Star of the Desert. HA. This desirable annual has lace-edged, stary flowers of Tyrian purple, 30 inches tall, good foliage; the blooms cut well and the plant stays in bloom for many months. Pkt. 25c.

ANAGALLIS (Pimpernel) HA

10 in. Brilliant spreading plants for sunny edgings or rock garden.

- 165 **Coerulea**—Turquoise blue. Pkt. 10c.
- 170 **Scarlet Pimpernel**—Pkt. 10c.
- 175 **ANCHUSA, Blue Bird**—Annual. Indigo blue. Pkt. 15c.
- 180 **Capensis**—Annual. Fine azure blue Forget-me-not-like flowers. 1 ft. 1/8 oz. 35c; pkt. 10.
- 185 **Feltham Pride**—Perennial. Dwarf, blue. Pkt. 15c.
- 190 **Italica, Dropmore Variety**—Perennial. Gentian-blue; 4 ft. 1/4 oz. 40c; pkt. 15c.
- 195 **Lissadell**—Perennial. Bright gentian-blue; 5 ft. Pkt. 25c.
- 200 **Myosotidiflora**—Perennial, 1 ft. May. A Russian variety with clusters of blue flowers resembling Forget-me-nots. Pkt. 25c.



AGERATUM, Midget Blue

- 205 **ANEMONE Coronaria, St. Brigid**—An improved strain of the hardy garden Anemone, with larger and more brilliant flowers; 1 ft. semi-to full double. Pkt. 20c.
- 210 **His Excellency**—Single fiery scarlet. Pkt. 20c.
- 215 **ANODA—Opalcup, Lavateroides.** HA—This pretty easily grown cup-flower blooms from June to November. Crinkly lustrous petals of opaline blue-lilac. Pkt. 15c.

220 **ANODA—Snowcup** HA.—Glistening snow-white. May be sown in a close row for a quick, even, showy annual hedge. Pkt. 15c.

225 **ANTHEMIS Kelwayi** (Hardy Marguerite)—Golden yellow daisy-like flowers, excellent for cutting. 2 ft. Pkt. 10c.

ANTIRRHINUM (Snapdragon)

Maximum Type 2 3/4 ft.—Rust-resistant

- 230 **Alaska**—Glistening white. Pkt. 20c.
- 235 **Campfire**—Scarlet. Pkt. 20c.
- 240 **Canary Bird**—Soft yellow. Pkt. 20c.
- 245 **Copper Queen**—(New)—Bright bronzy copper. Pkt. 20c.
- 250 **Paradise Rose**—Rose-pink. Pkt. 20c.
- 255 **Red Cross**—Deep crimson. Pkt. 20c.
- 260 **Salmon-Rose Shades**—Pkt. 20c.
- 265 **Swing Time**—Rose-pink, white tube. Pkt. 20c.
- 270 **Yellow Giant**—Deepest yellow. Pkt. 20c.
- 275 **Mixed**—Pkt. 20c.

**Collection of 8 Varieties \$1.50
Tall Giant Rust-Resistant—2 1/2 ft.**

- 280 **Brilliant Rose**—Bright clear rose—pink, pkt. 20c.
- 285 **Buttercup**. Yellow. Pkt. 20c.
- 290 **Daintiness**—Rose-pink. Pkt. 20c.
- 295 **Harmony Shades**. Terra cotta and rose. Pkt. 20c.
- 300 **Orange Shades**—Pkt. 20c.
- 305 **Padre**—Glistening crimson. Pkt. 20c.
- 310 **Reveille**—Deep luminous yellow, Pkt. 20c.
- 315 **Rosalie**—Rich, deep rose with underlying tone of topaz. Pkt. 20c.
- 320 **Salmon-Rose Shades**. Pkt. 20c.
- 325 **Shasta**—Pure white. Pkt. 20c.
- 330 **Stoplight**—Vivid signal-red. Pkt. 20c.
- 335 **Torchlight**—Garnet suffused orange. Pkt. 20c.
- 340 **Yellow Jacket**—Clear very deep yellow. Pkt. 20c.
- 345 **Mixed**—Pkt. 20c.

**Collection of 8 varieties—
Pkt. \$1.50**

SUBURBAN BOSTON MIXTURE OF ANNUAL FLOWER SEEDS

AN INTERESTING MIXTURE OF MANY ANNUALS

This splendid mixture of practically all the annuals in our catalogue, except Sweet Peas and Nasturtiums, gives a wonderful display of color and variety to the garden from early summer to frost. For those whose gardening time is very limited, it provides an easy way to have plenty of flowers for the home decoration as well as a gay border or bed outside. Sow in a well-enriched sunny bed about May 1st, pulverizing and raking the top soil smooth and fine, then broadcast the seeds and rake in lightly. If the soil is dry, water well with a very fine spray so not to dislodge the fine seeds. Many varieties will show up inside a week and soon the bed will be full of husky growing flower plants. Weeding and thinning out in case of overcrowding is all the care necessary, a good deep soaking with water once a week in dry weather is more beneficial than daily light sprinkling. Oz. 25c, 1/4 Lb. 85c, Lb. \$2.50.

ANTIRRHINUM (Continued)

Super Majestic Rust-Resistant

- 350 **Autumn Glow Shades**—Rose with amber. Pkt. 25c.
 355 **Dainty**—Soft pink. Pkt. 25c.
 360 **Orange Shades**—Pkt. 25c.
 365 **Red Rocket**—Bright scarlet to crimson. Pkt. 25c.
 370 **Rose Sensation**—Rich rose-pink, solid color. Pkt. 25c.
 375 **Royal Crimson**—Velvety garnet-crimson. Pkt. 25c.
 380 **Silver-Pink**—White blotch on lip. Pkt. 25c.
 385 **Mixed**—Pkt. 25c.

Collection of 7 varieties—Pkt. \$1.50

Semi-Dwarf Rust-Resistant

- 390 **Amber and Gold**—Hoods of golden amber, tube of soft rose-pink. Pkt. 15c.
 395 **Antique Gold**—Shades of copper, old gold. Pkt. 15c.
 400 **Apple Blossom**—Rosy pink, white tubes. Pkt. 15c.
 405 **Bumble Bee**—Crimson. Pkt. 15c.
 410 **Dubarry**—Flaming salmon-rose, gold shadings. Pkt. 15c.
 415 **Glowing Sunset**—Rosy scarlet. Pkt. 15c.
 420 **Indian Girl**—Old gold. Pkt. 15c.
 425 **Red Boy**—Rich deep scarlet. Pkt. 15c.
 430 **Wildfire**—Bright orange-scarlet. Pkt. 15c.
 435 **Mixed**—Pkt. 15c.

Collection of 5 varieties—Pkt. 75c



ARGEMONE

Tom Thumb Varieties

8 to 10 in. Excellent for bedding, blooming all summer.

- 440 **Brilliant Crimson**— $\frac{1}{8}$ oz. 85c; Pkt. 15c.
 445 **Bronze and Gold**— $\frac{1}{8}$ oz. 85c; Pkt. 15c.
 450 **Canary Yellow**— $\frac{1}{8}$ oz. 85c; pkt. 15c.
 455 **Dark Scarlet**— $\frac{1}{8}$ oz. 85c; pkt. 15c.
 460 **Pinkie**, Bright rosy pink— $\frac{1}{2}$ oz. 85c; pkt. 15c.
 465 **Snowflake**—Extra pure white. $\frac{1}{8}$ oz. 85c; pkt. 15c.
 470 **Choice Mixed**— $\frac{1}{8}$ oz. 85c; pkt. 15c.

Collection of 6 Varieties—Pkt. 75c

ANTIRRHINUM FOR GREENHOUSE

- Afterglow**, Bronze. Pkt. \$1.00.
Better Times—Christmas red. Pkt. \$2.00.
Ceylon Court—Improved yellow. Pkt. \$1.00.
Cheviot Maid Supreme—Dark rose-pink. Pkt. \$1.00.
Christmas Cheer—Extra early, light rose-pink. Pkt. \$2.00.
Ethel—Bright golden yellow, earliest of the yellows. Pkt. \$1.50.
Glorious—Reddish bronze, yellow lip. Pkt. \$1.50.
Koester's White—Clear white, early, slightly ruffled. Pkt. \$2.00.

Lucky Strike—New white. Pkt. \$1.00.
Marie Louise—Seashell-pink. Pkt. \$1.50.

Radiance—Clear pink. Pkt. \$1.00.

Rose Queen—Pkt. \$1.00.

Velvet Beauty—American-Beauty-red. Pkt. \$1.00.

White Wonder. Pkt. \$1.50.

Winter Helen—Salmon. Pkt. \$1.00.

Yellow Wonder—Very early. Pkt. \$1.50.

AQUILEGIA (Columbine)

Beautiful, free-flowering, hardy perennials, blooming profusely through the spring and early summer. $\frac{1}{2}$ to 3 ft.

475 **Grey's Columbia Hybrids**—Special long-spurred strain. The colors include the most charming combinations from the brightest to the most delicate tints. $\frac{1}{8}$ oz., \$1.50; $\frac{1}{4}$ oz., \$2.50; pkt. 35c.

480 **Alpina**—Dwarf, dark blue. Pkt. 25c.

485 **Blue Shades**—Long-spurred. Pkt. 25c.

490 **Canadensis**—Scarlet and yellow. $\frac{1}{8}$ oz. 75c; pkt. 15c.

495 **Chrysantha**—Bright yellow. $\frac{1}{8}$ oz. 75c. Pkt. 15c.

500 **Clematiflora**—Spurless. Pastel shades. Pkt. 35c.

505 **Coerulea, Mrs. M. Nicholls, Improved.** (Rocky Mountain Columbine)—Splendid, large, light blue. $\frac{1}{8}$ oz. \$1.00; pkt. 25c.

510 **Coerulea, Rose Queen**—Long spurs. Pkt. 25c.

515 **Crimson Star**—Crimson with white corolla. Pkt. 25c.

520 **Dobbie's Imperial Hybrids.** $\frac{1}{8}$ oz. \$1.50; pkt. 25c.

525 **Longissima**—Pale yellow, very long spurs, 4 in. Pkt. 50c.

530 **Longissima Hybrids**—All the beautiful hues of the Mrs. Scott Elliott strain, with the length of spurs often 4 inches; pkt. 35c.

535 **Long-spurred Pink Shades**— $\frac{1}{8}$ oz. \$1.50; pkt. 25c.

540 **Mrs. Scott Elliott's Strain**— $\frac{1}{8}$ oz. \$1.50; pkt. 35c.

545 **Orange and Scarlet Shades, Long Spurred**—Pkt. 25c.

550 **Snow Queen, Long Spurred**— $\frac{1}{8}$ oz. \$1.50; pkt. 25c.

555 **ARABIS—Grandiflora Superba**—Hardy perennial, with pure white flowers blooming early. Large flowers. 1 ft. Pkt. 15c.

560 **ARCOTOTIS Grandis**—Handsome annual with large, daisy-like flowers, white, with light blue center. 2 ft. $\frac{1}{4}$ oz. 75c; pkt. 15c.

565 **Autumn Shades**—Mixed colors; 2 ft. Various tones of red, orange and bronze, reminiscent of Indian Summer. Pkt. 25c.

570 **ARENARIA (Sandwort), Montana**—6-8 in. Grows in close tufts of bright green foliage, profusely covered in the spring with small silvery white flowers. Pkt. 25c.

575 **ARGEMONE Grandiflora**—Annual. Large pure white poppy-like flowers; golden yellow center. 2 ft. $\frac{1}{4}$ oz. 50c; pkt. 10c.

ARMERIA (Thrift or Sea Pink)

Pretty, hardy perennial for edgings, blooming all summer; tufted flowers.

580 **Formosa**—Deep rose, 1 ft. $\frac{1}{4}$ oz. 60c; pkt. 10c.

585 **Alpina**—Dwarf Thrift. Rose. Six in. Pkt. 25c.

590 **ASCLEPIAS Tuberosa**—One of the most showy of our summer and autumn flowering, hardy perennials, the umbels of bright, orange-colored flowers. $\frac{1}{2}$ ft. $\frac{1}{4}$ oz. \$2.00; pkt. 25c.

595 **ASPARAGUS Plumosus Nanus**—Beautiful house plants; the feathery foliage is unrivaled for cutting. 100 seeds, \$1.25; pkt. 25c.

600 **Sprengeri**—Excellent plant for table decorations or to grow in pots or baskets. $\frac{1}{4}$ oz. 35c; pkt. 25c.

ASTERS—GREY'S SUPERIOR STRAINS

NOTICE! Varieties marked with asterisk (*) are wilt-resisting.

EARLY GIANT WILT-RESISTANT— $\frac{1}{2}$ to 2 feet.

635 **Rose Marie**—Rich lively rose flowers 4 to 5 inches in diameter with broad, graceful petals, branches low on central spike. $\frac{1}{8}$ oz. 60c; pkt. 20c.

640 **Light Blue**— $\frac{1}{8}$ oz. 60c; pkt. 20c.

645 **Peach Blossom**— $\frac{1}{8}$ oz. 60c; pkt. 20c.

EARLY AMERICAN BEAUTY

A fine, strong growing Aster with incurved petals. Blooms from July to frost. $2\frac{1}{2}$ to 3 ft.

650 ***Azure Fairy**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

655 ***Crimson**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

660 ***Purple**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

665 **Rose**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

670 ***Shell-Pink**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

675 ***White**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

680 **Mixed**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

GIANT HARMONY TYPE ASTER

The Harmony type is an excellent non-resistant cutting strain. The large flowers have full double quilled centers surrounded by several rows of broad short guard petals. Blooms 4 to $4\frac{1}{2}$ inches on plants 2 to $2\frac{1}{2}$ feet tall, with long basal branching stems.

685 **Moonlight**—Beautiful soft azure-blue. Gold center. Pkt. 15c.

690 **Morning Mist**—Deeper than Moonlight; a sultry mid-blue shade. Pkt. 15c.

695 **Sunrise**—Exquisite delicate apricot-pink. Pkt. 15c.

700 **Harmony Mixture**—Pkt. 15c.

705 **Golden Sheaf**—2 feet. Aurora type of Aster with fully double deep yellow flowers with crest-like center, of good substance and fine depth of petal. $\frac{1}{8}$ oz. 60c; pkt. 15c.

NEW WILT RESISTANT PRINCESS TYPE

This new type has blooms with a full crested center surrounded by several rows of strong guard petals. Plants are from 18 to 24 inches in height, with strong stems of good length. Flowers are from 3 to $3\frac{1}{2}$ inches, come into bloom in mid-August and are fine keepers and good shippers.

710 ***Princess Anne**—Peach blossom. Opening delicate pink and turning rose-pink. $\frac{1}{8}$ oz. 60c; pkt. 15c.

715 ***Princess Bonnie**—Soft salmon-rose. $\frac{1}{8}$ oz. 60c; pkt. 15c.

720 **Princess Marsha**—Strong, vibrant cinnabar-scarlet. $\frac{1}{8}$ oz. 60c; pkt. 15c.

QUEEN OF THE MARKET

The earliest flowering, first class Aster, coming into bloom 3 to 4 weeks earlier than other sorts. $1\frac{1}{2}$ ft. wilt-resisting.

Collection of the following 6 colors—Pkt. 50c.

725 ***Crimson** $\frac{1}{4}$ oz. 75c; oz. \$2.00; pkt. 10c.

730 ***Dark Blue**— $\frac{1}{4}$ oz. 75c; oz. \$2.00; pkt. 10c.

735 ***Flesh-Pink**— $\frac{1}{4}$ oz. 75c; oz. \$2.00; pkt. 10c.

740 ***Light Blue**— $\frac{1}{4}$ oz. 75c; oz. \$2.00; pkt. 10c.

745 ***Rose**— $\frac{1}{4}$ oz. 75c; oz. \$2.00; pkt. 10c.

750 ***White**— $\frac{1}{4}$ oz. 75c; oz. \$2.00; pkt. 10c.

755 ***Mixed**— $\frac{1}{4}$ oz. 75c; oz. \$2.00; pkt. 10c.

ROYAL

A class with broad, incurved petals, possessing all the characteristics of the late branching, but not quite so tall. Bloom with the midseason varieties. $1\frac{1}{2}$ to 2 ft.

760 ***Dark Lavender**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

765 ***Orchid Lavender Pink**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

770 ***Purple**—Rich deep purple. $\frac{1}{8}$ oz. 60c; pkt. 15c.

775 ***Rose**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

780 ***Salmon Rose**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

785 ***Shell Pink**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

790 ***White**—Glistening white. $\frac{1}{8}$ oz. 60c; pkt. 15c.

795 ***Mixed**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

GIANT CREGO IMPROVED

Branching sort with large full fluffy flowers—through August and September. $2\frac{1}{2}$ ft.

800 **Azure-Blue**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

805 **Crimson**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

810 ***Purple**—Fine color. $\frac{1}{8}$ oz. 60c; pkt. 15c.

815 ***Pink**—Soft Shell-pink. $\frac{1}{8}$ oz. 60c; pkt. 15c.

820 ***Rose**—Clear, bright rose. $\frac{1}{8}$ oz. 60c; pkt. 15c.

825 ***White**—Pure snow-white. $\frac{1}{8}$ oz. 60c; pkt. 15c.

830 **Mixed**— $\frac{1}{8}$ oz. 60c; pkt. 15c.

DOUBLE CALIFORNIA GIANTS

A variety of Aster of the improved Comet type. Very strong stems. Petals beautifully curved and twisted. 3 ft.

Collection of 5 colors, separate. pkt. \$1.00.

835 ***Dark Purple**— $\frac{1}{8}$ oz. 60c; pkt. 20c.

840 **Deep Rose**— $\frac{1}{8}$ oz. 60c; pkt. 20c.

845 **El Monte**—Super Giant, crimson. $\frac{1}{8}$ oz. 60c; pkt. 20c.

850 **Light Blue**— $\frac{1}{8}$ oz. 60c; pkt. 20c.

855 **Los Angeles**—New Super Giant Shell-Pink. $\frac{1}{8}$ oz. 60c; pkt. 20c.

860 **Loveliness**—Flowers salmon-rose. $\frac{1}{8}$ oz. 60c; pkt. 20c.

865 **Peach Blossom**— $\frac{1}{8}$ oz. 60c; pkt. 20c.

870 **White**— $\frac{1}{8}$ oz. 60c; pkt. 20c.

875 **Mixed**— $\frac{1}{8}$ oz. 60c; pkt. 20c.

Collection of Six Colors pkt. \$1.00.

AMERICAN BRANCHING, "LATE"

Superb free flowering strain, with long, strong stems and very large, graceful chrysanthemum-like flowers, double to the center. By successive sowings they may be had in bloom from Aug. to late fall. 2 to $2\frac{1}{2}$ ft.

880 ***Lavender**— $\frac{1}{4}$ oz. 85c; oz. \$3.00; pkt. 10c.

885 ***Purple**— $\frac{1}{4}$ oz. 85c; oz. \$3.00; pkt. 10c.

890 ***Rich Crimson**— $\frac{1}{4}$ oz. 85c; oz. \$3.00; pkt. 10c.

895 ***Rose-Pink**— $\frac{1}{4}$ oz. 85c; oz. \$3.00; pkt. 10c.

900 ***Shell-Pink**— $\frac{1}{4}$ oz. 85c; oz. \$3.00; pkt. 10c.

905 ***Snow-White**— $\frac{1}{4}$ oz. 85c; oz. \$3.00; pkt. 10c.

910 ***Mixed**—All colors. $\frac{1}{4}$ oz. 85c; oz. \$3.00; pkt. 10c.

Collection of Six Colors. Pkt. 50c.

VARIOUS ASTERS

915 ***Ball Purple Early**— $\frac{1}{8}$ oz. 50c; pkt. 15c.

920 **Ball Phlox-Pink Late**— $\frac{1}{8}$ oz. 50c; pkt. 15c.

925 **Ball Deep Rose Early**— $\frac{1}{8}$ oz. 50c; pkt. 15c.

930 ***Ball White Early**—Branching. The broad petals are slightly folded lengthwise. $\frac{1}{8}$ oz. 50c; pkt. 15c.

935 ***Heart of France**—A pure, ruby red Aster. Very double, of strong, branching habit. It keeps its brilliant rich color when cut. $\frac{1}{8}$ oz. 75c; pkt. 15c.

SINGLE GIANTS OF CALIFORNIA

Flowers 3 to 4 inches across with stems $1\frac{1}{2}$ to 2 feet in length. The petals are slightly twisted.

940 **Light Blue**— $\frac{1}{8}$ oz. 40c; pkt. 10c.

945 **Purple**— $\frac{1}{8}$ oz. 40c; pkt. 10c.

950 **Rose**— $\frac{1}{8}$ oz. 40c; pkt. 10c.

955 **White**— $\frac{1}{8}$ oz. 40c; pkt. 10c.

960 **Finest Mixed**— $\frac{1}{8}$ oz. 40c; pkt. 10c.

CALIFORNIA SINGLE GIANT ASTER IMPROVED "SUNSHINE."

Crested flowers of immense size 4-6 inches across, with golden cushiony centers. Beautiful for table decoration. Flower stems 2 ft. or over in length.

965 **Mixed colors**— $\frac{1}{8}$ oz. 60c; pkt. 20c.

970 **Alpenglow**—Purple, yellow center. $\frac{1}{8}$ oz. 60c; pkt. 20c.

975 **Blue Moon**—Blue, yellow center. $\frac{1}{8}$ oz. 60c; pkt. 20c.

980 **Lavender**—Lemon center. $\frac{1}{8}$ oz. 60c; pkt. 20c.

985 **Moonbeam**—White, orange center. $\frac{1}{8}$ oz. 60c; pkt. 20c.

990 **Rainbow**—Rose-pink, orange center. $\frac{1}{8}$ oz. 60c; pkt. 20c.



COLUMBINE (Aquilegia)

AUBRIETIA

These dwarf, hardy perennials are invaluable for the border, rockeries, etc.; they are among the brightest and most free flowering plants of early spring.

1030 **Graeca**—Beautiful purple color; pkt. 25c.

1035 **Hybrida Violet**—Richest violet shade. Pkt. 25c.

BALSAM

These brilliant, sturdy old time favorites are easily grown in a good rich sunny border or bed. Give plenty of water and space about 18 in. apart for full development.

1040 **Double Camellia Flowered Mixture**—2 ft. Sturdy pyramidal plants with brilliant camellia shaped double flowers in the leaf axils. Clear colors, spotted and striped will be found in the mixture. $\frac{1}{4}$ oz. 40c; pkt. 15c.

1045 **Dark Blood Red**—Extra. $\frac{1}{4}$ oz. 50c; pkt. 10c.

1050 **Intense Scarlet** (The King)— $\frac{1}{4}$ oz. 50c; pkt. 10c.

1055 **Rich Pink** (Salmon King)— $\frac{1}{4}$ oz. 50c; pkt. 10c.

1060 **White** (Snowball)—Superior. $\frac{1}{4}$ oz. 50c; pkt. 10c.

1065 **Mixed Rose-flowered** — Very double. $\frac{1}{4}$ oz. 40c; pkt. 10c.

GARDENIA FLOWERED (Bush Balsam)

Plants about 1½ Ft. high, of bushy growth, carrying the double flowers in clusters at the tops of the stems.

1070 **Pink Ball** — Very double clear soft pink. Plants make a round ball of blooms about 15 inches high. Pkt. 20c.

1075 **Mixed Colors** — Attractive for sunny borders or low annual hedges. Pkt. 20c.

1080 **BAPTISIA Australis** (False Indigo) — Handsome hardy perennial, producing bright blue, pea-shaped flowers on spikes 6 inches long. $2\frac{1}{2}$ ft. $\frac{1}{4}$ oz. \$1.00; pkt. 15c.

1085 **BARTONIA AUREA**—Very lovely, fragrant star-shaped flowers about 3 in. across with a rich center of many deep golden yellow thread-like anthers. Plants have soft gray-green foliage and grow about 18 inches high. They will thrive in the poorest soil and require very little care. Pkt. 10c.

BEGONIAS Fibrous-Rooted

Everblooming plants, ideal for beds, window boxes and pot plants. They succeed in half shade as well as in full sun, and the brilliant colors are borne in great profusion from summer to autumn. Plant in Jan.-Feb. for summer blooming and in summer for winter blooming house plants.

Varieties listed are large flowered except where noted.

1095 **Apple Blossom** — Rose pink edged, merging to white in the center, foliage green. Pkt. 50c.

1100 **Christmas Cheer**—Bright crimson-red. Pkt. 35c.

1105 **Essen**—Light red, green foliage. Pkt. 50c.

1110 **Feltham Beauty**—Beautiful light salmon-pink, green foliage. Pkt. 50c.

1115 **Indian Maid** — Bright scarlet with deep bronze leaves. Pkt. 35c.

1120 **Masterpiece** — Clear pink, foliage green. Pkt. 50c.

1125 **Rose Pink**—Clear soft rose, excellent. Pkt. \$1.00.

1130 **Snow (Heterosis)** — Outstanding on account of its resistance to heat, drought, and excessive moisture. Pure white medium-sized flowers with rosy stems and light green foliage. Pkt. \$1.00.

1135 **Thousand Beauties** (Tausendschoen) — Compact growth, 5 inches high. Flowers rich rose in a great profusion of bloom. Pkt. \$1.00.

1140 **White Pearl**—Large clear white. Pkt. 50c.

Tuberous-Rooted Varieties

These large-flowered, shade loving begonias will bloom in about 6 months from seed. Their beautiful bright colors make an excellent, long-lasting display for the partially shady bed, border or porch boxes.

Double Camellia Flowered

Dark Red, Pink, Rose, Scarlet, White, and Yellow. Pkt. 75c.

1145 **Blackmore and Langdon's Double Mixed**. Pkt. \$1.00.

1150 **Blackmore and Langdon's Single Mixed**. Pkt. \$1.00.

BELLIS Perennis fl.-pl.

(Double English Daisy)—H. P.

Favorite perennials producing in Spring their handsome, double flowers and are very effective when planted with Pansies or Forget-me-nots. Rich soil and cool situation suit them best.

1155 **Monstrosa, Red** — Extra large. $\frac{1}{8}$ oz. \$1.00; pkt. 25c.

1160 **Monstrosa, Rose**—Extra large. $\frac{1}{8}$ oz. \$1.00; pkt. 25c.

1165 **Monstrosa, White**—Extra large. $\frac{1}{8}$ oz. \$1.00; pkt. 25c.

1170 **Monstrosa, Finest Mixed** — $\frac{1}{8}$ oz. \$1.00; pkt. 15c.

1180 **BOLTONIA Latisquama**—Hardy perennials, with large clusters of lavender-pink, daisy-like flowers. 5 ft. Pkt. 25c.

BRACHYCOME (Swan River Daisy)

Profuse flowering, low growing annual, with pretty Daisy-like flowers; doing best in warm and dry situation. 9 in.

1185 **Blue Star**—Beautiful bright blue. $\frac{1}{8}$ oz. 50c; pkt. 15c.

1190 **Mixed**— $\frac{1}{4}$ oz. 50c; pkt. 10c.

BROWALLIA

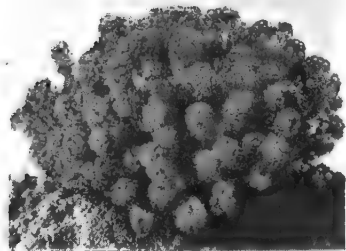
Beautiful, profuse blooming bedding and pot plants. $\frac{1}{2}$ to 2 ft.

1195 **Speciosa Major** — Large, brilliant, ultra-marine blue; splendid winter bloomer. Pkt. 35c.

1200 **Elata**—Blue. Pkt. 15c.

1205 **Sapphire** — Deep sapphire-blue flowers with white eyes cover the 10 in. plants making a splendid effect for boxes, edges or plant pots. Pkt. 25c.

1210 **CACALIA Coccinea** (Tassel Flower). A neat, free blooming annual, with scarlet tassel-like flowers. All summer. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 35c; pkt. 10c.



ALYSSUM, Violet Queen

995 **Shell-Pink** — White and lemon center. $\frac{1}{8}$ oz. 60c; pkt. 20c.

1000 **Aster Stratosphere**—Dark blue, orange center. $\frac{1}{8}$ oz. 60c; pkt. 20c.

Collection of 6 varieties of asters—sunshine—Pkt. \$1.00

SINGLE ASTER ELEGANCE

1005 ***General Joffre**—Large single aster of intense crimson-scarlet, on long stems. Excellent for cutting. $\frac{1}{8}$ oz. 40c; pkt. 10c.



COSMOS, Sensation Mixed
ASTER, PERENNIAL SORTS
(Michaelmas Daisies).

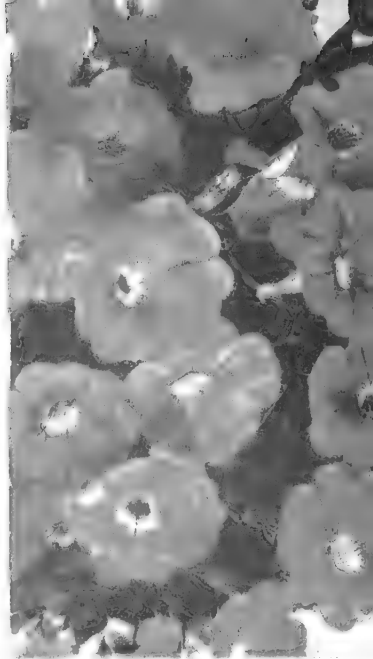
Beautiful, interesting, hardy plants. Their graceful habit, profusion of bloom, variety of color form the chief attraction of flower garden during autumn months.

1010 **Farreri**—20 in. Great shaggy flowers, 3 inches across with gold centers and very many long fringing petals of lavender-purple. Pkt. 20c.

1015 **Ptarmicoides** — 15 in. White flowers in wide, flat close set corymbose clusters. Pkt. 15c.

1020 **Spectabilis**—24 in. Lovely, deep blue blossoms of large size, wonderfully effective. Pkt. 25c.

1025 **Tall Mixed Varieties for the hardy border**. Pkt. 15c.



PETUNIA, Glow



PETUNIA, Radiance

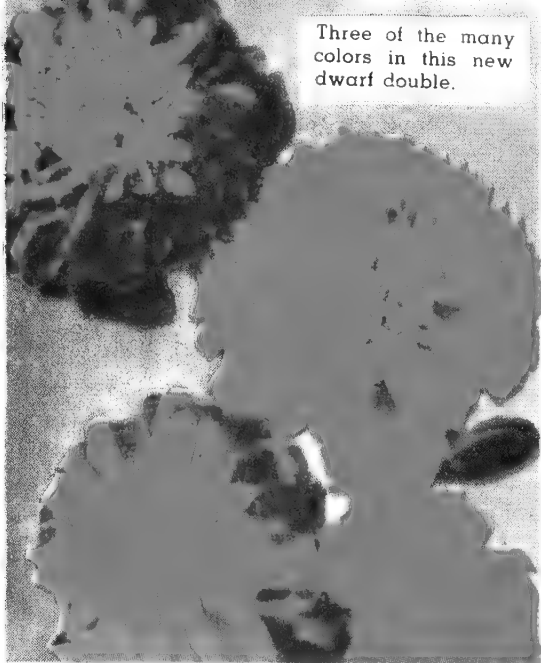


ASTER, Giant Comet



LARKSPUR, Lilac King

Three of the many
colors in this new
dwarf double.



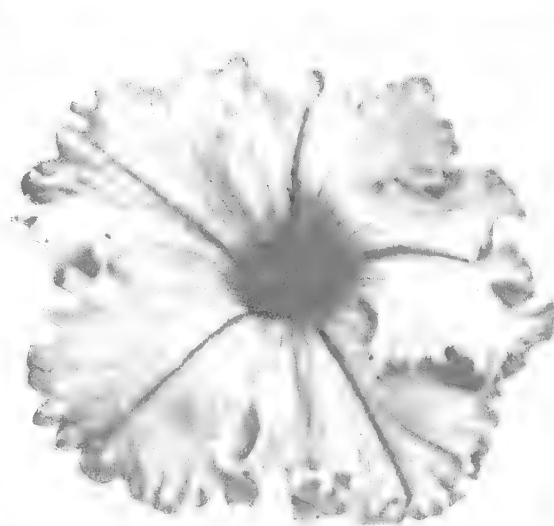
MARIGOLD, Dwarf Dbl. Harmony Hybirds



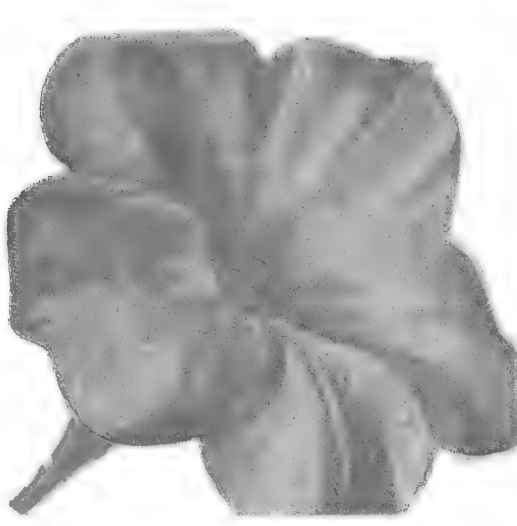
STOCKS, Giant Imperial



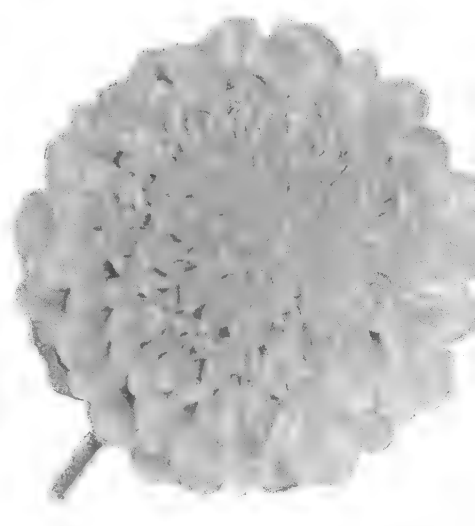
ZINNIA, Super Crown O'Gold



PETUNIA, Apple Blossom



PETUNIA, Flaming Velvet



SCABIOSA, Rosette



ZINNIA, Black Ruby



MARIGOLD, Wildfire



ANTIRRHINUM, Rosalie

Cooperate for BEAUTY

ON THE HOME FRONT

... the world needs
beauty now more than
ever!

Spread good cheer
with flowers from
your own garden

1215 **CACTUS**—Succulent plants. Excellent mixture of American grown varieties, suitable for growing in pots in house. Pkt. 25c.

1220 **CALANDRINIA Umbellata** — 4-5 in. Will do well in a hot location where other plants may not succeed. Bright crimson saucer-shaped flowers. Prostrate habit. Pkt. 25c.

CALCEOLARIA

Our seeds are from noted English growers and saved from the finest strains grown, which have been awarded the leading prizes.

1225 **Covent Garden Strain**—Extra choice, strongly recommended for habit, size and marketing of flowers. Pkt. 75c.

1230 **Hybrida Multiflora Nana-Splendid Mixed**—Plants 10-12 in. in height, producing masses of little ball-shaped flowers. Pkt. 75c.

1235 **KELWAY'S Perfect Model**—Medium height. Of splendid habit. Heads of very large flowers. The richest colors. Pkt. \$1.00.

CALENDULA *Officinalis fl.-pl.*

(Pot Marigold)

Valuable, hardy annual, the double showy flowers making a grand display for months; suitable for dry places. 1½ to 2 ft.

1240 **Art Shades**—Contains apricots, picotees, orange and cream tones. ¼ oz. 40c; pkt. 15c.

1245 **Ball's Apricot**—Brown center. Oz. \$1.50; pkt. 15c.

1250 **Ball's Gold**—Deep golden. Oz. \$1.50; pkt. 15c.

1255 **Ball's Orange**—Light center. Oz. \$1.50; pkt. 15c.

1260 **Campfire (Sensation)**—Dark orange. Light center. ¼ oz. 60c; pkt. 15c.

1265 **Chrysantha**—Clear buttercup-yellow. Pkt. 15c.

1270 **Lemon Queen (Ball's)**—Oz. \$1.50; pkt. 15c.

1275 **Masterpiece**—Deep orange, brown center. Pkt. 15c.

1280 **Orange Fantasy Crested**—Bronzy orange petals edged mahogany red. Pkt. 15c.

1285 **Orange King**—Large, dark orange. Oz. 75c; pkt. 10c.

1290 **Orange Sunshine**—Chrysanthemum type. Pkt. 15c.

1295 **Radio, Golden Beam**—Orange, quilled. Pkt. 10c.

1300 **Yellow Colossal**—Chrysanthemum type. Bushy, 18 inch plants loaded with double clear light lemon-yellow blooms 4½ inches and more across. Pkt. 25c.

1305 **Mixed**—Double, all shades. Oz. 35c; pkt. 10c.

CALLIOPSIS, or COREOPSIS

Showy, hardy annuals, very continuous in flowering, and most useful for cutting.

1310 **Gold Crest**—Semi-double. Golden-yellow with reddish brown zone. Pkt. 15c.

1315 **Golden Ray**—10 in. Gold, maroon center. Pkt. 15c.

1320 **Star of Fire**—10 in. Garnet-brown. Pkt. 15c.

1325 **Tiger Star**—10 in. Yellow and maroon. Pkt. 15c.

1330 **Mixed**—Fine varieties. ¼ oz. 25c; oz. 75c; pkt. 10c.

CALLIOPSIS, or COREOPSIS

Hardy Perennial Varieties. Early sown seed will bloom the same season, but it is better to sow in July and protect lightly in winter.



COREOPSIS, Double Sunburst

1335 **Double Sunburst**—Golden yellow. Pkt. 25c.

1340 **Mayfield Giant**—California strain. Large golden yellow flowers. ¼ oz. \$1.00; pkt. 25c.

1345 **Coreopsis Rosea**—Little silvery rose daisies in profusion above low green ferny turf. Pkt. 15c.

1350 **Coreopsis Saxicola**—August Daisy. Glossy golden yellow, long blooming, profuse flowering, with plants compact and upright. 16 inches tall. Pkt. 15c.

CAMPANULA (Bellflower)

Beautiful well-known hardy perennial and one of our most attractive garden flowers, noted for their rich colors and profusion of bloom.

1355 **Carpatia**—Erect blue flowers all summer; 9 in. ¼ oz. \$1.00; pkt. 15c.

1360 **Carpatia Alba**—9 in. ¼ oz. \$1.00; pkt. 15c.

1365 **Garganica**—June. A low spreading tuft with starry light blue flowers, small white eye. Fine for hanging over a rock. Pkt. 25c.

1370 **Lactifolia Coerulea**—Tall, light blue. Pkt. 25c.

1375 **Persicifolia Grandiflora**—Large, bright blue; one of the best. 2 ft. ½ oz. 85c; pkt. 25c.

1380 **Persicifolia Grandiflora Alba**—½ oz. 85c; pkt. 25c.

1385 **Persicifolia Grandiflora**—Telham Beauty—Largest blooms of soft lavender. 2½ ft.; pkt. 50c.

1390 **Persicifolia Grandiflora**—Mixed—Pkt. 25c.

1395 **Pyramidalis (Chimney Bellflower)**—Blue. 4 ft. ½ oz. 60c; pkt. 15c.

1400 **Alba**—White. 4 ft. ½ oz. 75c; pkt. 15c.

1405 **Rotundifolia (Scotch Bluebells)**. 1 ft. June to August. Clear blue flowers, especially adapted for crevices. Also does well on steep slopes. Pkt. 25c.

CANTERBURY BELLS

Annual Varieties. Plant grows from 2 to 2½ feet high, each plant having from 6 to 8 spikes of blooms. Seeds planted in February bloom in July.

1410 **Angelus Bell**—Deep rose. Pkt. 15c.

1415 **Blue Bell**—Light Blue. Pkt. 15c.

1420 **Liberty Bell**—Violet-blue. Pkt. 15c.

1425 **Mission Bell**—Clear, soft, pink. Pkt. 15c.

1430 **Wedding Bell**—Pure white. Pkt. 15c.

1435 **Mixed**—Pkt. 15c.

CAMPANULA medium

(Canterbury Bells)

Showy, hardy biennials, about 3 ft. high, of pyramidal form, and profusely covered with large, bell-shaped flowers.

Calycanthema (Cup-and-Saucer Varieties).

1440 **Dark Blue**—¼ oz. \$1.00; pkt. 15c.

1445 **Light Blue**—¼ oz. \$1.00; pkt. 15c.

1450 **Rose-Pink**—¼ oz. \$1.00; pkt. 15c.

1455 **White**—¼ oz. \$1.00; pkt. 15c.

1460 **Mixed.** All colors. ¼ oz. \$1.00; pkt. 15c.

1465 **Single, Blue**—¼ oz. 50c; pkt. 10c.

1470 **Rose-Pink**—¼ oz. 50c; pkt. 10c.

1475 **Mauve**—¼ oz. 50c; pkt. 10c.

1480 **White**—¼ oz. 50c; pkt. 10c.

1485 **Mixed**—All colors. ¼ oz. 50c; pkt. 10c.

1505 **Double, Mixed.** All colors. ¼ oz. \$1.00; pkt. 15c.

1510 **Columbia, Prize Mixture**—All colors of all varieties, unsurpassed. ¼ oz. \$1.00; pkt. 25c.

CANDYTUFT

Fine for edgings and cut flowers. Hardy annual. 1 ft.

Large Annual Varieties

1515 **Crimson**—¼ oz. 25c; oz. 75c; pkt. 15c.

1520 **Flesh-Pink**—¼ oz. 40c; pkt. 10c.

1525 **Giant Perfection**—Immense, pure white spikes. Special selection. ¼ oz. 60c; oz. \$2.00; pkt. 15c.

1530 **Lavender**—¼ oz. 20c; oz. 50c; pkt. 10c.

1535 **Rose Cardinal Improved**—¼ oz. 50c; pkt. 15c.

1540 **Giant Mixed**—All colors. ¼ oz. 15c; oz. 40c; pkt. 15c.

Dwarf Varieties

1545 **Crimson**—¼ oz. 60c; pkt. 15c.

1550 **Flesh-Pink**—¼ oz. 60c; pkt. 15c.

1555 **Rose**—¼ oz. 60c; oz. \$1.75; pkt. 15c.

1560 **White**—¼ oz. 60c; oz. \$1.75; pkt. 15c.

1565 **Mixed Hybrids**—¼ oz. 50c; oz. \$1.50; pkt. 10c.

Perennial Varieties (Iberis)

Free flowering compact perennials, making a beautiful display early in the season; suitable for rockeries and borders. 1 ft.

1570 **Gibbaltaria**—Very large flowers of a delicate lilac color. Pkt. 15c.

1575 **Sempervirens**—The evergreen Candytuft with glossy, deep green foliage and white flowers. Pkt. 15c.

1580 **CARDINAL CLIMBER**—Large, brilliant cardinal-red flowers in clusters, all summer. Pkt. 15c.

CARNATION PERPETUAL GIANT

16 to 20 inches. A strain similar in habit and earliness to Chabaud's Giant Improved but with extra large flowers. The flowers are one-third larger than Chabaud's Giants. Very double and strongly clove scented.

1585 **Blood Red**—Dark crimson. Pkt. 25c.

1590 **Canary Yellow**—Clear yellow. Pkt. 25c.

1595 **Mont Blanc**—Pure white. Pkt. 25c.

1600 **Rose King**—Rose-pink. Pkt. 25c.

1605 **Rose Supreme**—Flesh-pink. Pkt. 25c.

1610 **Salmon Glory**—Salmon-rose. Pkt. 25c.

1615 **Spectrum Red**—Intense scarlet. Pkt. 25c.

1620 **Violet Queen**—Pkt. 25c.

1625 **Choice Mixed**—Pkt. 25c.

Collection 8 varieties—Pkt. \$1.50.

Separate Colors or Mixed, 1/16 oz. 75c.



CARNATION, Chabauds

1630 **Chabaud's Giant Improved French Carnation**—Half hardy perennial. Seed sown early inside will bloom in six months. Clove-scented. Finest Mixed. ½ oz. 50c; pkt. 15c.

1635 **Marquerite, Giant Mixed**—Improved and very large, double flowered strain of this early flowering Carnation which blooms in four months from time of sowing. ½ oz. 50c; pkt. 15c.

CELOSIA *Cristata*, or COCKS COMB

Free blooming annuals; large, brilliant Cockscomb-like heads.

1640 **Dwarf Bright Rose**—¾ ft. ½ oz. \$1.00; pkt. 15c.

1645 **Cardinal**—Deep orange-scarlet. ½ oz. \$1.00; pkt. 15c.

1650 **Dark Blood-Red**—¾ ft. ½ oz. \$1.00; pkt. 15c.

1655 **Glasgow Prize**—Dark crimson. Pkt. 15c.

1660 **Golden Yellow**—¾ ft. ½ oz. \$1.25; pkt. 15c.

1665 **Mixed**—Finest colors. ¾ ft. ½ oz. 75c; pkt. 10c.

1670 **Tall Mixed**—All colors. 2 to 3 ft. ½ oz. 20c; pkt. 10c.

CELOSIA *Thompsoni Magnifica*,

Improved Feathered Cockscomb

A magnificent and valuable annual, with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Effective during summer and fall. 2 ft.

1675 **Crimson**—½ oz. 50c; pkt. 15c.

1680 **Golden Yellow**—½ oz. 50c; pkt. 15c.

1685 **Scarlet**—½ oz. 50c; pkt. 15c.

1690 **Triumph of Exposition**—Crimson, dark red stems. ½ oz. 50c; pkt. 15c.

1695 **Mixed**—All colors. ½ oz. 50c; pkt. 15c.

1700 **Heatherdell Fiery Feather**—Ostrich Plume variety about 12 in. high; blooms from early August until frost. Also good in the greenhouse. Pkt. 25c.

1705 **Heatherdell Golden Feather**—Pkt. 25c.

1710 **Pyramidal Flame of Fire**—Fine dwarf fiery red. Pkt. 25c.

1715 **Pride of Castle Gould**—Compact pyramidal plants produce immense, feathered flower heads, in many shades. Pkt. 25c.

CENTAUREA (Dusty Miller)

Silver foliaged plants used for edgings, baskets, etc. Half-hardy perennial.

1720 **Candidissima**—Thick foliage. ½ oz. 50c; pkt. 15c.

1725 **Gymnocarpa**—Very graceful. Fern-like foliage. ¼ oz. 50c; pkt. 15c.

1730 **Americana**—Reddish lilac. 2 ft. ¼ oz. 60c; pkt. 15c.

1735 **Americana Alba**—2 ft. ¼ oz. 75c; pkt. 20c.



CENTAUREA, Imperialis

CENTAUREA (Continued)

CYANUS, BACHELOR BUTTON, CORNFLOWER

Double Annual Varieties

- 1740 **Dwarf Jubilee Gem**—1 ft. Compact and covered with vivid double blue flowers. Pkt. 15c.
 1745 **Mixed**— $\frac{1}{4}$ oz. 30c; pkt. 10c.
 1750 **Blue Boy**— $\frac{1}{4}$ oz. 30c; pkt. 10c.
 1755 **Black Boy**—Maroon. $\frac{1}{4}$ oz. 30c; pkt. 10c.
 1760 **Mauve Queen**— $\frac{1}{4}$ oz. 30c; pkt. 10c.
 1765 **Red Boy**— $\frac{1}{4}$ oz. 30c; pkt. 10c.
 1770 **Rose Pinkie**—Rose-pink. $\frac{1}{4}$ oz. 30c; pkt. 10c.
 1775 **Snow Man**—Pure white. $\frac{1}{4}$ oz. 30c; pkt. 10c.

IMPERIALIS (Royal Sweet Sultan)

Very large, sweet scented flowers. 2 to 3 ft.

- 1780 **Bright Pink**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
 1785 **Dark Purple**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
 1790 **Lavender Beauty**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
 1795 **White**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
 1800 **Mixed**—All colors. $\frac{1}{4}$ oz. 40c; pkt. 15c.
 1805 **Honeymoon**—Sweet scented yellow. Pkt. 15c.

CENTAUREA—Perennial Varieties

Showy thistle-like flowers from July to September.

- 1810 **Macrocephala**—Large yellow. 3 ft. Pkt. 15c.
 1815 **Montana**—Deep purple. 2 ft. $\frac{1}{4}$ oz. 75c; pkt. 15c.
 1820 **Alba**—Large white. 2 ft. $\frac{1}{4}$ oz. 75c; pkt. 15c.
 1825 **CERASTIUM Tomentosum (Snow-in-summer)**—A white foliated hardy perennial, with small, white flowers; 4 in. Pkt. 25c.
 1830 **CHEIRANTHUS Allioni (Siberian Wallflower)**. Excellent dwarf perennial; brilliant orange. 1 ft. $\frac{1}{4}$ oz. 75c; pkt. 20c.
 1835 **Allioni, Golden Bedder**—Flowers are fragrant and long lasting. 1 ft. Pkt. 25c.
 1840 **Linifolius (Alpine Wallflower)**—Dwarf, mauve, fragrant. 1 ft. Pkt. 25c.

CHELONE

Pentstemon-like spikes of brilliant colored flowers from July to October. Hardy perennial. 2 ft.

- 1845 **Barbata Coccinea**—Scarlet. $\frac{1}{8}$ oz. 75c; pkt. 15c.
 1850 **Cherry Sunbright, Talinum Calycinum**—The luminous cherry-rose blossoms are borne in large numbers of airy sprays on thin, wiry stems. Foliage is thick and succulent. Plant in a hot, dry sunny place in early spring or late fall. Pkt. 20c.

CHRYSANTHEMUM

Showy and effective summer flowering plants, blooming from July until frost; very desirable for the garden and for cut flowers.

- Double-flowering Annual Varieties.**
 2 ft.
 1855 **Golden Crown**—2 to 4 ft. 50 blooms on a plant. Foliage silvery green; 100 per cent double with quilled petals of bright butter yellow. Pkt. 25c.
 1860 **Mixed**—All colors. $\frac{1}{4}$ oz. 40c; pkt. 10c.

- Single-Flowering Annual Varieties.**
 2 ft.
 1865 **Atrococcineum**—Scarlet. $\frac{1}{4}$ oz. 25c; pkt. 10c.
 1870 **Evening Star**—Large golden. $\frac{1}{4}$ oz. 25c; pkt. 10c.
 1875 **Eastern Star**—Primrose-brown disc. $\frac{1}{4}$ oz. 25c; pkt. 10c.
 1880 **Golden Glory**—Deep golden yellow. $\frac{1}{4}$ oz. 25c; pkt. 10c.
 1885 **Morning Star**—Large primrose. $\frac{1}{4}$ oz. 25c; pkt. 10c.
 1890 **Northern Star**—Large white, yellow center, with dark disc. $\frac{1}{4}$ oz. 25c; pkt. 10c.
 1895 **Mixed**—All colors. Oz. 60c; pkt. 10c.
 1900 **Grey's Special Mixture**—All colors in double, single and fringed. $\frac{1}{4}$ oz. 60c; pkt. 15c.
 1905 **Cascade, or Balcony**—Annual. Large clusters of small single flowers. Plant is of the trailing type and attractive in a window box or pot. Pkt. 25c.

CHRYSANTHEMUM Perennial Varieties

- 1910 **Inodorum, Bridal Robe**—Dwarf, compact small double white flowers. Pkt. 25c.
 1915 **Korean Hybrids**—A wonderful range of magnificent colors. Large flowering single and semi-double. Pkt. 50c.
 1920 **Mawii**—Rich rose-pink flowers on a dwarf plant. Ideal for borders or rockeries. Pkt. 35c.
 1925 **Shasta Daisy, Alaska**—One of the best hardy white flowers for cutting, large, single. Pkt. 25c.
 1930 **Shasta Daisy, Double White**—Semi-double and double fringed. Pkt. 35c.

CINERARIA

One of the most beautiful plants for house or conservatory during the spring months. Seeds should be sown from May to September.

- 1935 **Cremers Prize Strain Mixed**—This strain produces masses of medium small flowers fairly covering the 2 ft. plants. Pkt. \$1.00.
 1940 **Siter's Rainbow Strain**—Plant of compact growth with small round leaves. It carries immense flower heads of medium size flowers, from bright to pastel shades. Pkt. \$1.50.

California Super Giant Strain

- Plants are base branching, extremely large flowered and free blooming.
 1945 **Blue Shades**—Pkt. \$1.00.
 1950 **Crimson and Carmine Shades**—Pkt. \$1.00.
 1955 **Salmon Shades**—Pkt. \$1.00.
 1960 **New Zonal Types**—Zoned and bi-colored flowers in endless combination. Pkt. \$1.00.
 1965 **Superb Mixture**—Pkt. \$1.00.
 1970 **Multiflora Grandiflora Nana (Intermediate flowers)**—Dwarf Compact Strain, with small well-formed leaves. Ideal for a pot plant with its umbrella-like clusters of dainty colored flowers covering the plant. Mixed. Pkt. 75c.
 1975 **Stellata, Feltham Beauty**—Dwarf, with large flowers and broad petals, but retaining the true star shape. Fine for cutting. Extra mixed. Pkt. 75c.
 1980 **Cactus Flowered Blue**—Large flowers with narrow twisted and rolled petals. Pkt. \$1.00.
 1985 **Maritima Candidissima, Diamond (Dusty Miller)**—White foliage. $\frac{1}{4}$ oz. 35c; pkt. 15c.

CLARKIA

Very showy and profuse, double flowering hardy annuals of easy culture; very useful for cutting. 2 ft. Does as well in shade as in the sunny location.

- 1990 **Brilliant—Bright carmine.** $\frac{1}{4}$ oz. 35c; pkt. 10c.
 1995 **Crimson Queen**— $\frac{1}{4}$ oz. 35c; pkt. 15c.
 2000 **Enchantress**—Salmon-pink. $\frac{1}{4}$ oz. 35c; pkt. 15c.
 2005 **May Blossom**—Pink, deepening to rose. $\frac{1}{4}$ oz. 35c; pkt. 15c.
 2010 **Orange King**—Orange-scarlet. $\frac{1}{4}$ oz. 35c; pkt. 15c.
 2015 **Purple Prince**—Rich purple. $\frac{1}{4}$ oz. 35c; pkt. 15c.
 2020 **White Albatross**— $\frac{1}{4}$ oz. 35c; pkt. 15c.
 2025 **Mixed**—Extra fine colors. $\frac{1}{4}$ oz. 25c; pkt. 10c.



CINERARIA TYPES

Cleome Pungens (Spider Plant)

- 2030 **Giant Pink Queen**—This new variety has huge trusses of bright salmon-pink blooms which are very attractive when planted in tall borders or along driveways. Easy to grow, and has an abundance of bloom from summer to frost on vigorous bushy plants about 3 ft. high. Pkt. 25c.
 2035 **Rose Queen**—Flowers deep rose with long stamens. $\frac{1}{8}$ oz. 35c; pkt. 15c.
 2040 **White**— $\frac{1}{8}$ oz. 35c; pkt. 15c.
 2045 **COBAEA Scandens**—Popular climber of rapid growth, with large, purple, bell-shaped flowers; blooms first season from seed which should be planted edgewise. 20 ft. $\frac{1}{4}$ oz. 30c; oz. \$1.00; pkt. 15c.

COLEUS

Ornamental foliage plants, easily grown from seed. Half hardy perennial.

- 2050 **Mixed Hybrids**—From a large collection. Pkt. 15c.
 2055 **New Large-leaved Varieties**—Extra fine. Pkt. 25c.

COSMOS

One of the most beautiful and useful of the hardy annuals, producing through the season thousands of beautiful flowers. Seed should be sown in May in the open ground.

- Double Crested**—Early blooming.
 2060 **Carnelia—Crimson.** $\frac{1}{4}$ oz. 60c; pkt. 15c.
 2065 **Peach Blossom**—Pink. $\frac{1}{4}$ oz. 60c; pkt. 15c.
 2070 **Whirlwind**—White. $\frac{1}{4}$ oz. 60c; pkt. 15c.
 2075 **Finest Mixed**— $\frac{1}{4}$ oz. 60c; pkt. 15c.
 2080 **Extra Early, Mammoth Midsummer, Mixed**—The blossoms, under ordinary field cultivation, average 4 to 5 inches across, surpassing in size any of the late varieties. $\frac{1}{4}$ oz. 35c; pkt. 10c.
 2085 **White**—4 ft. $\frac{1}{4}$ oz. 35c; pkt. 10c.
 2090 **Pink**—4 ft. $\frac{1}{4}$ oz. 35c; pkt. 10c.
 2095 **Crimson**—4 ft. $\frac{1}{4}$ oz. 35c; pkt. 10c.

Cosmos Single (Sensation)

Immense flowers 4 to 5 inches in diameter, with broad, fluted, overlapping petals. Plants 3 to 4 feet high. Early flowering.

- 2100 **Mixed Colors**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
 2105 **Cardinal**—Crimson. $\frac{1}{4}$ oz. 40c; pkt. 15c.
 2115 **Pinkie**—Rose-pink. $\frac{1}{4}$ oz. 40c; pkt. 15c.
 2120 **Purity**—Glistening white. $\frac{1}{4}$ oz. 40c; pkt. 15c.

Double Peerless (Sensation)

Double fluted and crested flowers 4 to 5 inches across are extra early flowering and come about 65% doubles. The plants have a multitude of 15 in. stems for cutting, grow about 3 ft. tall and produce heavily over a long season.

- 2125 **Peerless Pink Lady**—Pkt. 25c.

- 2130 **Peerless White Cloud**—Pkt. 25c.
 2135 **Peerless Mixed**—Pkt. 25c.
 2140 **Klondyke Early Orange Flare**—In bloom in less than 4 months from sowing. $\frac{1}{8}$ oz. 30c; pkt. 15c.
 2145 **Yellow Flare Klondyke**—A new cosmos with long, wiry-stemmed flowers of rich butter-yellow shade, on free blooming plants growing three to four feet tall, with airy serrated foliage. Pkt. 20c.

CUPHEA Platycentra (Cigar Plant)

Tubular flowers, tipped with black; blooms freely from seed.

- 2150 **Firefly**—Dwarf, compact, fiery cerise-red. Pkt. 25c.

CYCLAMEN

The seed is saved by a leading specialist from selected strains of the very best varieties, and produces flowers of the largest size, finest substance and most charming shades of color. July to August is the best time for sowing. Seedlings should be grown on without any check, and grown cool.

- 2155 **Giant America**—Imp. Salmon-scarlet. Pkt. 75c.
 2160 **Blood Red**—Pkt. 75c.
 2165 **Bonfire**—Pkt. 75c.
 2170 **Petle of Zehlendorf**—Deep salmon. Pkt. 75c.
 2175 **Rose of Marienthal**—Pink, red eye. Pkt. 75c.
 2180 **Rose of Zehlendorf**—Light salmon. Pkt. 75c.
 2185 **White**—Pkt. 75c.
 2190 **New Ruffled Giants, Mixed**—Pkt. \$1.00.
 2195 **Grey's Giant Mixture**—All colors. Pkt. 75c.

When you can't get to the store

Don't let gas rationing or thin tires keep you from getting your garden started on time this spring.

ORDER BY PHONE

Call us any time. We are always ready to fill your needs just as promptly as if you had come in person.

ORDER BY MAIL

If more convenient, order any desired items in this Annual by mail. All orders will be promptly filled for delivery to home or business address.

2200 **CYNGLOSSUM Amabile, Blue Bird** (Chinese Forget-me-not)—Annual. Heavenly blue. Pkt. 15c.

2205 **Firmament**—Bright indigo-blue. Pkt. 25c.

2210 **Amabile Pink**—Habit same as the above. Pkt. 20c.

DAHLIA

This popular flower can be easily raised from seed flowering the same season. Seed should be sown early in gentle heat.

2215 **Cactus, Double Mixed**—Pkt. 25c.

2220 **Coltness Hybrids, Scarlet**—Pkt. 25c.

2225 **Coltness Hybrids, White**—Pkt. 25c.

2230 **Coltness Hybrids, Yellow**—Pkt. 25c.

2235 **Coltness Hybrids Mixed**—18-24 in. Single. Pkt. 25c.

2240 **Coltness Mignon**—Very dwarf. Mixed. Pkt. 25c.

2245 **Peony-Flowered Giant**—Mixed. Pkt. 25c.

2250 **Unwin Dwarf Giant Flowered, Mixed**—The flowers are semi-double or long, strong stems, and are borne in profusion on bushy plants. Pkt. 25c.

DATURA (Trumpet Flower)

3 ft.

2255 **Wrightii (Meteloides)** — Giant trumpets that become white after opening up pale lavender. Perennial, but may be grown as an annual by starting seeds early. Pkt. 10c.

DELPHINIUM Chinense (Chinese Larkspur)

The Chinese Delphinium blooms from seed the first year if sown early and may be treated as an annual; though it is a hardy perennial and plants will last many years. Fine for beds and border masses.

2260 **Azure Fairy**—Clear, light blue, 15 in. ¼ oz. 50c; pkt. 15c.

2265 **Blue Gem**—Deep blue. 9 to 12 in. ½ oz. 50c; pkt. 15c.

2270 **Blue Butterfly**—Bright blue. 15 in. ¼ oz. 60c; pkt. 15c.

2275 **Chinense (Grandiflorum)** — Large, deep blue. 1½ ft. ¼ oz. 50c; pkt. 10c.

2280 **Chinense Album**—Large white. ¼ oz. 50c; pkt. 10c.

2285 **Chinense, Cambridge Blue** — Clear Belladonna-blue. 2 to 3 ft. ¼ oz. \$1.00 pkt. 25c.

DELPHINIUM, Pacific Giants

A new strain originated on the Pacific Coast. Huge flowers two and one-half to three and one-half inches in diameter, beautifully spaced on well balanced spikes, thin woody stems. Comparatively mildew-resistant, this strain is practically 100 per cent double.

2315 **Black Knight Series** — Velvet texture. Pkt. 75c.

2320 **Bluejay Series**—True blue, dark bee. Pkt. 75c.

2325 **Cameliard Series** — Lavender, white bee. Pkt. 75c.

2330 **Galahad Series** — Giant white. Pkt. 75c.

2335 **King Arthur Series**—Royal purple. Pkt. 75c.

2340 **Guinevere Series**—Pink-lavender. Pkt. 75c.

2345 **Summer Skies Series** — Blue, white bee. Pkt. 75c.

2350 **Clear White**—Pkt. 50c.

2355 **Lavender Pastel Shades** — Pkt. 50c.

2360 **Dark Violet Shades**—Pkt. 50c.

2365 **Light Blues**—Pkt. 50c.

2370 **Dark Blue**—Pkt. 50c.

2375 **Round Table Series** — Newest colors. Pkt. 50c.

DELPHINIUM

Hardy Perennial Varieties

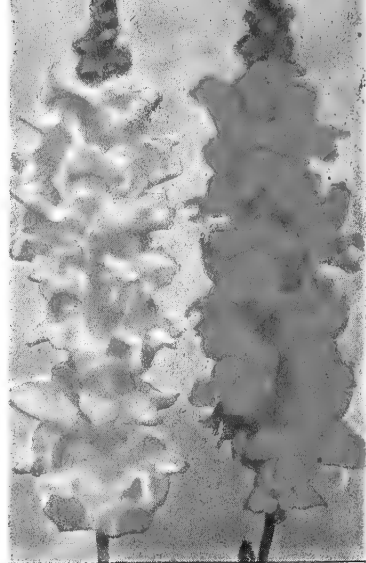
2290 **Columbia Hybrids**—An exceptionally fine strain selected from large flowering varieties. ¼ oz. 85c; pkt. 25c.

2295 **Blackmore and Langdon's Gold Medal Mixed**—½ oz. \$1.50; pkt. 50c.

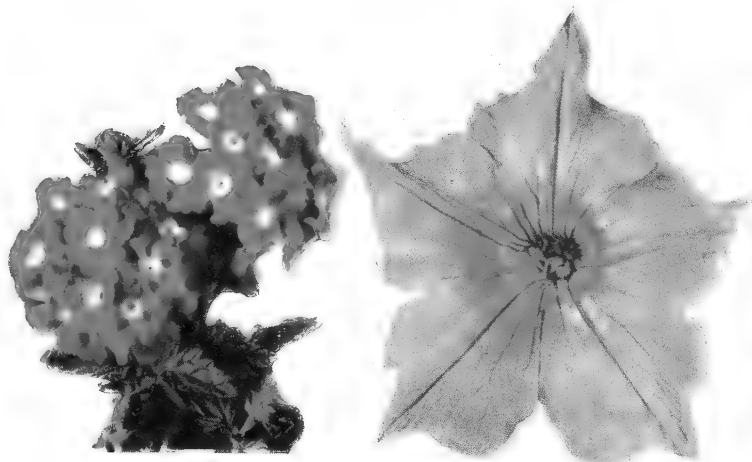
2300 **Belladonna Improved** — Clear turquoise-blue. If sown early will bloom in late summer and autumn. ¼ oz. \$1.25; pkt. 25c.

2305 **Bellamosum Improved** — Deep blue. ¼ oz. \$1.25; pkt. 25c.

2310 **Hollyhock type Wrexham Hybrids**—Long pyramidal spikes. 5 ft. ½ oz. \$1.00; pkt. 25c.



SNAPDRAGON (Antirrhinum)
Rust-Resistant Giants

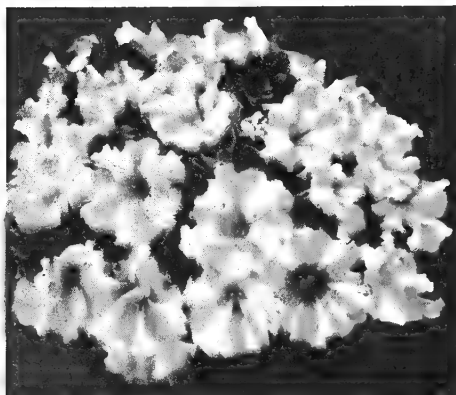


VERBENA, Brightness

PETUNIA, Hollywood Star



PETUNIA, Theodosia



PETUNIA, Betsy Ross



PHLOX, Gigantea, Red Glory



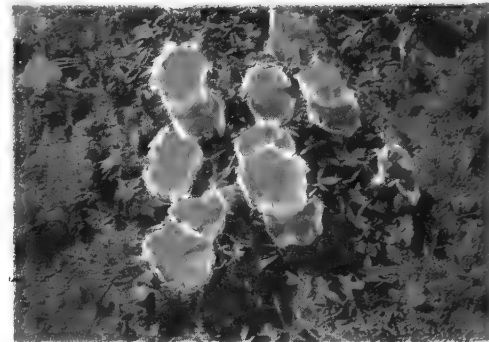
ZINNIA, Exquisite



HELIANTHUS, Sun Gold



CENTAUREA, Blue Boy



MORNING GLORY, Cornell

Exhibition of Grey's Nursery Stock at Weymouth, Mass. Junction of Route 3 and 18

DIANTHUS, or PINKS Annual Varieties

Hardy biennials though treated as annuals, and bloom the first season from early summer until frost.

DOUBLE-FLOWERING VARIETIES

- 2380 **Chinensis, Mixed**—Indian. Pink. 1/8 oz. 25c; pkt. 10c.
2385 **Fireball—Blood Red**—Deep color; extra. 1/8 oz. 30c; pkt. 10c.
2390 **Salmon Pink (Salmon King)**—1/8 oz. 30c; pkt. 10c.
2395 **Snowball—White**—Very fine variety. 1/8 oz. 30c; pkt. 10c.

SINGLE-FLOWERING VARIETIES

- 2400 **Vesuvius**—Brilliant scarlet. 1/4 oz. 50c; pkt. 10c.
2405 **Mixed**—Finest colors and sorts. 1/4 oz. 50c; pkt. 10c.
2410 **DIANTHUS Caesius Grandiflorus (Cheddar Pinks)**—Rosy pink, 6 inches. Pkt. 15c.
2415 **DIANTHUS Deltoides, Brilliant**—(Maiden Pink). Beautiful, hardy sort for rockeries, sunken gardens, etc. The flowers are bright pink, small and in abundance from May to Aug. 6 in. 1/4 oz. 85c; pkt. 15c.
2420 **DIANTHUS (Hardy Carnation) Allwoodi**—A new race of Hardy Pinks, very free flowering and producing about 75 per cent of double flowers. Mixed colors. Pkt. 50c.
2425 **Allwoodi Alpinus**—6 in. June-July. Glossy foliage with large bright rose flowers. Thrives best in loams to which a little lime has been added. Shade a little in hottest part of summer. Pkt. 25c.
2430 **DIANTHUS Plumarius (Hardy Garden or Clove Pink)**—Double mixed. Free blooming strain, with double or semi-double flowers of spicy odor; in finest colors. 1/4 oz. \$1.00; pkt. 25c.
2435 **Dianthus Rock Garden Blend**—A superb mixture of many rare varieties suitable for the rock garden. Pkt. 15c.
2440 **Scoticus Fl. Pl. Perfection**—Prize strain of double Scotch or florists' Pinks in finest colors. Pkt. 35c.
2445 **DICTAMNUS Fraxinella**—The Gas Plant is an established favorite. Glossy, citron scented foliage and handsome flower spikes 2 ft. long. Sow seeds outside as early as possible for best results. Mixed Hardy perennial. 1/8 oz. 50c; pkt. 15c.
2450 **DIDISCUS Coeruleus (Blue Lace Flower)**—Hardy annual. 18 in. 1/8 oz. 50c; pkt. 15c.

DIGITALIS (Foxglove)

Hardy perennials of easy culture, valuable for shrubby borders, woodland walks, partially shady places. Blooms in June and July. 3-4 ft.

- 2455 **Grandiflora**—Light yellow, fine. 1/4 oz. 35c; pkt. 10c.
2460 **Lutzi**—Salmon hybrids. 4 ft. 1/8 oz. 50c; pkt. 20c.
2465 **Monstrosa, Mixed**—Beautiful colors with one enormous flower at top of spike. 1/4 oz. 75c; pkt. 15c.
2470 **The Shirley**—Giant mixed. 1/4 oz. 85c; pkt. 20c.
2475 **Gloxiniaceflora, Mixed**—All colors. 1/4 oz. 40c; pkt. 10c.
2480 **Red**—1/4 oz. 50c; pkt. 15c.
2485 **Rose**—1/4 oz. 50c; pkt. 15c.
2490 **White**—1/4 oz. 50c; pkt. 15c.
2500 **DIMORPHOTHECA Aurantiaca (African Marguerite)**—Beautiful Transvaal annual, with a profusion of rich orange-gold flowers throughout the season. 15 in. 1/4 oz. 75c; pkt. 15c.
2505 **Eklonis**—Pure white, blue center. 1/8 oz. 60c; pkt. 20c.

- 2510 **New Hybrids**—Rich colors. 1/4 oz. 75c; pkt. 15c.
2515 **Salmon Beauty**—1/8 oz. 60c; pkt. 20c.
See novelty page for new variety.

DOLICHOS (Hyacinth-bean)

A beautiful, quick growing annual climber; the seed pods are quite ornamental. 10 ft.

- 2520 **Lablab, Mixed**—Purple and white. Oz. 30c; pkt. 10c.
2525 **DORONICUM Caucasicum**—H. P. Early yellow. 2 ft. Pkt. 50c.

DRACAENA

Decorative plants, with long, graceful foliage; valuable for vases and house decoration; tender perennials.

- 2530 **Indivisa**—Narrow green foliage. 1/4 oz. 30c; pkt. 10c.
2535 **ECHINOCYSTIS Lobarta (Wild Cucumber)**—Rapid growing annual climbers, with ornamental seed pods and large seed. Soak the seed in warm water over night and plant the eye down. 20 ft. Oz. 50c; pkt. 10c.
2540 **ECHINOPS Ritro (Globe Thistle)**—Blue thistle-like flowers, silvery-white foliage. Pkt. 15c.
2545 **ECHIUUM, Blue Bedder**—A new compact variety about 12 inches high with deep bright blue flowers. Pkt. 25c.
2550 **EDELWEISS (Gnaphalium Leon-topodium)**—Charming Swiss Alpine plant, with lovely star-shaped, white everlasting flowers. Pkt. 25c.

ERIGERON (Midsummer Daisy)

Effective hardy perennial, May to Oct. 1 1/2 ft.

- 2555 **Aurantiacus Hybridus**—Shades of orange and yellow. Pkt. 25c.
2560 **Speciosus Hybridus Grandiflorus**—Large mauve color; excellent for cutting. Pkt. 15c.
2565 **ERYNGIUM Amethystinum**—A handsome, hardy perennial, with beautiful foliage and flowers of a lovely blue. Can be dried for winter. July, Aug. 3 ft. 1/4 oz. \$1.00; pkt. 25c.
2570 **ERYSIMUM, Golden Gem**—Golden yellow hardy biennial, like a miniature Wallflower, effective for Spring bedding. 3/4 ft. 1/4 oz. 85c; pkt. 10c.



ESCHSCHOLTZIA

ESCHSCHOLTZIA (California Poppy)

Profuse flowering plants, with bright, showy flowers; excellent for bedding massing or ribbon work. Hardy annual. June to Oct. 1 ft.

- 2575 **Aurantiacus**—Orange. True California Poppy. Oz. 50c; pkt. 10c.
2580 **Californica Alba**—Oz. 50c; pkt. 10c.

- 2585 **Golden Glory**—Double golden yellow deepening to orange at the center. Pkt. 20c.

- 2590 **Golden West**—Yellow, orange center. 1/4 oz. 25c; pkt. 10c.

- 2595 **Lovely, Rose Pink, Suffused Salmon**—1/4 oz. 35c; pkt. 10c.

- 2600 **Mandarin**—Inside orange, outside scarlet. 1/4 oz. 25c; pkt. 10c.

- 2605 **Rose Queen**—Creamy rose. Oz. 50c; pkt. 10c.

- 2610 **Scarlet Beauty**—1/4 oz. 35c; pkt. 10c.

- 2615 **Tango**—Bronzy red overlaid terra cotta. 1/4 oz. 35c; pkt. 10c.

- 2620 **The Geisha**—Fluted petals, orange-crimson. 1/4 oz. 35c; pkt. 10c.

- 2625 **Grey's New Hybrids Mixed**—Compact erect varieties. The new rare colors in this mixture; such as chrome, copper, royal purple, claret and soft pink shades, will make a display as gorgeous as a Persian rug. Fluted and frilled varieties in this mixture. 1/4 oz. 30c; oz. \$1.00; pkt. 10c.

- 2630 **EUPHORBIA Variegata (Snow-on-the-mountain)**—Foliage striped and margined with white. Annual. 1 1/2 to 2 ft. Oz. \$1.00; pkt. 10c.

- 2735 **EXACUM Affine**—Dwarf, showy, tender annual for pot culture with clusters of fragrant lilac flowers. 1 ft. Pkt. 25c.

FERNS

A well-known, graceful and attractive class of plants.

- 2635 **Greenhouse Varieties, Finest Mixed**—Pkt. 25c.

- 2640 **Hardy Varieties, Mixed**—Finest sorts for outdoor growing. Pkt. 25c.

- 2645 **FUCHSIA, Double and Single Mixed**—The raising of Fuchsias from a seed is interesting, there always being the possibility of securing something new and distinct; the seed offered is saved from a choice collection. Pkt. 50c.

GAILLARDIA (Blanketflower)

Beautifully showy annuals, giving a profusion of brilliant flowers during the summer and autumn. Fine for cutting. 2 ft.

- 2650 **Single, Finest Mixed**—All colors. Oz. 75c; pkt. 10c.

- 2655 **Double, Finest Mixed**—1/4 oz. 50c; pkt. 10c.

- 2660 **Indian Chief**—Single bronzed. 1/4 oz. 50c; pkt. 15c.

GAILLARDIA

Perennial varieties. 2 to 3 ft.

- 2665 **Burgundy**—Shining wine-red flowers. 2 1/2 inches across. Plants bushy. 2 1/2 ft. Pkt. 25c.

- 2670 **GOBLIN**—Dwarf variety, 12 to 15 inches high. Yellow with deep red border. Pkt. 25c.

- 2675 **Maxima**—Large. Pure yellow. 1/4 oz. 50c; pkt. 15c.

- 2680 **Portola Hybrida (New)**—Bronzy red shades, golden tipped. 1/8 oz. 50c; pkt. 25c.

- 2685 **The Dazzler**—Red, tipped gold. 1/8 oz. 35c; pkt. 15c.

- 2690 **Finest Hybrids**—1/4 oz. 50c; pkt. 15c.

- 2695 **GAZANIA, Hybrids**—Half-hardy perennial, flowering the first year from an early sowing. These make a brilliant effect for a hot sunny corner of the garden. The colors range from cream to orange and rich red, many of the flowers being beautifully spotted with black, green, and white round the disc. Pkt. 25c.

- 2700 **GENTIANA Acaulis (Alpine Blue Gentian)**—Dwarf early, spring-flowering Alpine perennial, with intense blue, bell-shaped flowers. 6 in. 1/4 oz. 85c; pkt. 15c.

GERANIUM

Popular plants, easily raised from seed. Half hardy perennial.

- 2705 **Show Pelargoniums (Lady Washington)**—Newest large flowered Show varieties. Pkt. 50c.

- 2710 **Zonale, Finest Mixed**—Specially saved. Pkt. 15c.

- 2715 **GERBERA (Transvaal Daisy)**—Duplex Rosy Scarlet. A beautiful new variety of this favorite long-lasting flower. Sow seeds point up, cover lightly, in greenhouse or hot bed. Not winter hardy unless well protected. Pkt. 75c.

- 2720 **Jamesoni Hybrids**—The colors are rich and delicate, with a wonderful range from pure white through orange, salmon, rose, cerise, to ruby red and violet. Pkt. 50c.

GEUM

Showy, hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to Oct. 2 ft.

- 2725 **Mrs. Bradshaw**—Double scarlet. Pkt. 25c.

- 2730 **Lady Stratheden**—Beautiful orange. Pkt. 25c.

- 2735 **GILIA, Capitata Blue**—Reselected. Showy, hardy annual blooming from early in the season until frost. 3 ft. 1/4 oz. 30c; pkt. 10c.

GLOBE-AMARANTH (Gomphrena)

Showy annual everlastings; the flowers resemble clover heads, and when dried are used for winter decoration; fine for bedding. 1 1/2 ft.

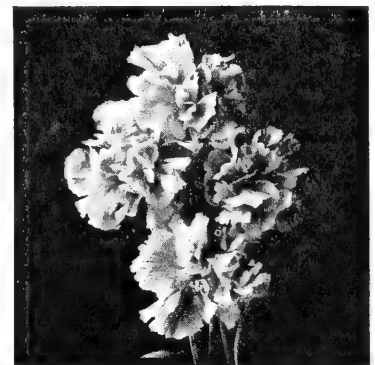
- 2740 **Purple**—1/4 oz. 25c; pkt. 10c.

- 2745 **Mixed**—All colors. 1/4 oz. 25c; pkt. 10c.

GLOXINIA

The seed offered has been selected from the finest erect flowering varieties and will give blooms of finest quality. For a succession of flowers from seed, sowings should be made at intervals from January to May. A moist heat of from 65 to 70 degrees is best to start them in.

- 2750 **Grey's Invincible Prize**—Has the reputation of being the finest strain grown; very free flowering, with large open flower in the greatest variety of colors. Pkt. \$1.00.



GODETIA, Tall Double

GODETIA (Satin Flower)

Handsome hardy annuals, blooming profusely from July to October. Large, wide open flowers of shining satin texture, and the most delicate and brilliant colors.

Dwarf Single Varieties. 1 Ft.

- 2755 **Kelvedon Glory**—Deep glowing salmon-orange. 1/4 oz. 40c; pkt. 15c.

- 2760 **Mayflower**—Rich rose pink, very compact. 1/4 oz. 35c; pkt. 10c.

- 2765 **Purity**—Pure White. 1/4 oz. 35c; pkt. 10c.

- 2770 **Ruby**—Deep ruby-red. 1/4 oz. 35c; pkt. 10c.

- 2775 **Sybil Sherwood**—Bright Salmon Pink. 1/4 oz. 35c; pkt. 10c.

- 2780 **Wild Rose**—Bright Rose. 1/4 oz. 35c; pkt. 10c.

- 2785 **Exquisite**—Mixed. 1/4 oz. 35c; pkt. 10c.

Dwarf Double Varieties

- 2790 **Sweetheart**—Bright Cream Pink. Pkt. 15c.

- 2795 **Sybil Sherwood**—Salmon. Pkt. 15c.

GODETIA (Continued)

Tall Double Varieties. 2½ Ft.

- 2800 **Crimson**—¼ oz. 35c; pkt. 10c.
 2805 **Lavender**—¼ oz. 35c; pkt. 10c.
 2810 **Rosy Morn**—¼ oz. 35c; pkt. 10c.
 2815 **White**—¼ oz. 35c; pkt. 10c.
 2820 **Mixed**—¼ oz. 30c; pkt. 10c.

GOURDS, Ornamental

Quick growing vines desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in a great variety of shapes and colors. Tender annual. 15 to 20 ft.

Small

- 2825 **Apple**—Pkt. 10c.
 2830 **Bottle (Miniature)**—Pkt. 10c.
 2835 **Egg**—Pkt. 10c.

- 2840 **Orange**—Pkt. 10c.
 2845 **Pear (Striped)**—Pkt. 10c.
 2850 **Spoon**—Pkt. 10c.
 2855 **Mixed**—Small Varieties. Oz. 40c; pkt. 10c.

Large

- 2860 **Bird's Nest**—Pkt. 10c.
 2865 **Dipper**—Pkt. 10c.
 2870 **Dish Cloth or Sponge**—Pkt. 10c.
 2875 **Hercules Club**—Pkt. 10c.
 2880 **Pipe (Calabash)**—Pkt. 10c.
 2885 **Serpent**—Pkt. 10c.
 2890 **Mixed All Varieties**—Oz. 40c; pkt. 10c.
 Separate Varieties—Oz. 50c; pkt. 10c.

ORNAMENTAL GRASSES

The annual varieties are principally grown for their beautiful flower pan-

icles which when dried are useful for bouquet work. Perennial varieties are valuable for borders or massed between shrubs. Sow outside in May, transplant when large enough to handle. If flower heads are cut before they are ripe, they will keep for a long period.

Annual Varieties

- 2895 **Briza Maxima** (Quaking Grass)—Very pretty. 18 in. Pkt. 10c.
 2900 **Coix Lachryma** (Jobs-tears)—Foliage quite broad. Seeds prominent, very large and shiny. 3 ft. Pkt. 10c.
 2905 **Hordeum Jubatum** (Squirrel's Tail)—Annual. 2 ft. Pkt. 10c.
 2910 **Lagurus Ovatus** (Hare's Tail)—Annual. 1 ft. Pkt. 10c.

**Grey's
GLADIOLUS**
See List on
Page 26

ORNAMENTAL GRASSES

Perennial Varieties

- 2915 **Arundo Donax Variegata**—Variegated foliage. 7 ft. Pkt. 10c.
 2920 **Eulalia Japonica Zebrina**—Beautiful variegated leaves with yellow bars running crosswise; half-hardy perennial. 5 ft. Pkt. 10c.
 2925 **Gynierium Argenteum** (Pampas Grass)—Large, silvery plume; half-hardy perennial. 10 ft. Pkt. 10c.
 2930 **Pennisetum Ruppelianum**—Beautiful crimson-purple plumes, from spring-sown seed. Pkt. 15c.
 2935 **Stipa Pennata** (Feather Grass)—2 ft. Pkt. 15c.
 2940 **GREVILLEA Robusta** (Silk-Oak)—Beautiful evergreen, with fern-like foliage, magnificent for decorative purposes, and well adapted for house culture. Tender perennial. ¼ oz. 50c; pkt. 15c.

GYPSOPHILA (Babysbreath)

Extremely light and graceful, hardy plants of easy growth, flowering from June to Sept. Useful for cutting to mix with other flowers.

- 2945 **Elegans Alba Grandiflora**—Large, white, annual. ¼ oz. 15c; oz. 50c; pkt. 10c.
 2950 **Elegans Rosea**—Rose-pink, annual. Oz. 50c; pkt. 10c.
 2955 **Pacifica**—Hardy perennial. New pink, blooming after the paniculata variety. Pkt. 20c.
 2960 **Paniculata**—Pure white, hardy. ¼ oz. 50c; pkt. 10c.
 2965 **Fl.-pl.**—Double, white, hardy. This variety produces about 60 per cent of double flowering plants. Pkt. 25c.

HELENIUM

Fine for cutting, as it gives an enormous crop of flowers in the late summer and autumn. 5 ft.

- 2970 **Bigelowi**—Golden yellow, with black center. Pkt. 15c.
 2975 **Riverton Gem**—Old gold changing to wallflower-red. 3 ft. Pkt. 25c.
 2980 **HELIANTHEMUM Mutabile**—Dwarf hardy perennial, with brilliant flowers of various colors; very profuse in bloom and suited for dry soil and rockeries. June to Sept. 6 in. ¼ oz. 60c; pkt. 15c.



DAHLIA, Mrs. I. De Ver Warner

DAHLIA, Jersey Beauty



CANNA, Yellow King Humbert.

HELICHRYSUM Monstrosum (Strawflower)

Pretty annual everlasting, blooming all summer; fine in mixed borders and useful as dried flowers for winter, for which purpose they should be gathered before fully open. 2 ft.

- 2985 **Mixed**— $\frac{1}{4}$ oz. 35c; pkt. 10c.
2990 **Canary Yellow**— $\frac{1}{4}$ oz. 35c; Pkt. 15c.
2995 **Deep Crimson**— $\frac{1}{4}$ oz. 35c; pkt. 15c.
3000 **Salmon**— $\frac{1}{4}$ oz. 35c; pkt. 15c.
3005 **Golden Ball**— $\frac{1}{4}$ oz. 35c; pkt. 15c.
3010 **Rose Queen**. $\frac{1}{4}$ oz. 35c; pkt. 15c.
3015 **Silver Pink**— $\frac{1}{4}$ oz. 35c; pkt. 15c.
3020 **Violet**— $\frac{1}{4}$ oz. 35c; pkt. 15c.
3025 **White**— $\frac{1}{4}$ oz. 35c; pkt. 15c.

HELIOPHYLLA

Annual for border. Flowers $\frac{1}{2}$ in. across.

3030 **Linearifolia**—A charming annual from South Africa, with pretty blue flowers with white eyes. This combines beautifully with the orange daisy-like *Ursinia Anethoides*. Pkt. 20c.

HELIOTROPE

A universal favorite on account of its delicious fragrance; excellent for cutting. H.H.P.

3035 **Grey's Giant Dwarf**—Splendid strain of low, compact, growth. $\frac{1}{8}$ oz. 85c; pkt. 25c.
3040 **Giant Hybrids**—Mammoth. $\frac{1}{8}$ oz. 85c; pkt. 25c.

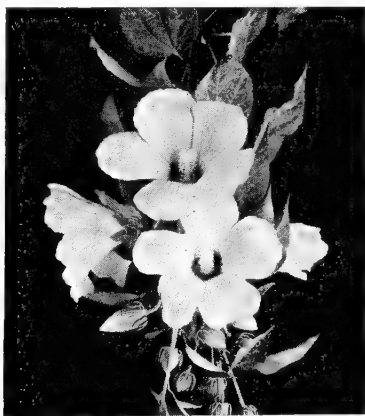
HESPERIS Matronalis (Sweet Rocket)
Fragrant spring flowering hardy perennial, growing freely in ordinary soils.

- 3045 **Pure White**—3 ft. Oz. \$1.50; pkt. 10c.
3050 **Purple**—3 ft. Oz. \$1.50; pkt. 10c.
3055 **Mixed**. Purple and white. Oz. \$1.00; pkt. 10c.

HEUCHERA (Coral Bells)

Perennial. Bushy plants of easy culture, growing $1\frac{1}{2}$ - 2 ft. high, and bearing graceful spikes of flowers. Excellent for the border or rock-garden. July-August.

3060 **Choice Hybrids**—Dwarf beautiful colors. Pkt. 25c.
3065 **Sanguinea Splendens**—Brilliant crimson. Pkt. 25c.



HIBISCUS, Giant Flowered

HIBISCUS

A showy class of plants suitable for mixed beds or borders, with large and beautifully colored flowers. Free flowering.

3070 **Trionum**—Annual large ivory flowers with maroon center, orange stamens. 2 ft. $\frac{1}{4}$ oz. 35c; pkt. 10c.

Hardy Perennial Varieties

- 3075 **Crimson Eye**—Large, pure white, crimson center, July to Sept. 4 ft. $\frac{1}{4}$ oz. 50c; pkt. 15c.
3080 **Giant Rose Red**—Pkt. 15c.
3085 **Militaris Pink**—Pkt. 15c.
3090 **Giant Hybrids**—Pkt. 15c.

HOLLYHOCK

One of the oldest garden favorites and finest of our autumn flowers. Seed sown in February and potted on will bloom the same season, and July sown seed the next season. They require a well-drained, deep, rich soil. Hardy biennial.

Collection of 6 Double Varieties—Pkt. 75c.

- 3095 **Double Superb Mixed**—An improved strain. $\frac{1}{4}$ oz. 40c; pkt. 15c.
3100 **Double Black**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
3105 **Colorado Sunset**—Copper to cream. $\frac{1}{4}$ oz. 40c; pkt. 15c.
3110 **Crimson**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
3115 **Exquisite**—A large, double fringed Hollyhock in a variety of colors with margined and blotched petals. $\frac{1}{4}$ oz. 40c; pkt. 15c.
3120 **Imperator, Mixed**—Flowers 5 or 6 in. across, fringed, with rosette centers. Pkt. 25c.
3125 **Lilac Beauty**. $\frac{1}{4}$ oz. 40c; pkt. 15c.
3130 **Maroon**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
3135 **Newport Pink**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
3140 **Rose Pink**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
3145 **Royal Scarlet**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
3150 **Snow White**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
3155 **Yellow**— $\frac{1}{4}$ oz. 40c; pkt. 15c.
3160 **Single Mixed**— $\frac{1}{4}$ oz. 40c; pkt. 15c.

EVERBLOOMING HYBRIDS (Annual)

Beautiful flowers in all colors and shades, blooming the first season.
3165 **Double Mixed**— $\frac{1}{4}$ oz. 75c; pkt. 15c.

3170 **Double Annual, Indian Spring**—Bright rose and rosy carmine shades with attractive light fig-leaved foliage. Pkt. 25c.

3175 **HONESTY, Silver Shilling, Mixed (Lumaria biennis)**—The seed pods, which are flat and broad, look like transparent silver and are much prized for winter decoration. 2 ft. $\frac{1}{4}$ oz. 50c; pkt. 10c.

3180 **HUNNEMANNIA Fumaraeifolia (Giant Yellow Tulip Poppy)**—Perennial. Flowers throughout the season. Blooms in three months from seed. 2 ft. $\frac{1}{4}$ oz. 50c; pkt. 10c.

3185 **Sunlite**—Double perennial poppy with extra band of petals outside, giving the impression of an open flower at all times. Color, canary-yellow, foliage light gray-green. 2 ft. Pkt. 20c.

IMPATIENS

Tender perennial for pot culture in the house or greenhouse and very useful for summer bedding, as they are in bloom continually.

3190 **Holsti Hybrids**—Large-flowered sorts. Pkt. 35c.
3195 **Sultani**—Large, rich bright rose. 1 ft. Pkt. 25c.

IONOPSIDIUM (Violet Cress)

Sow inside in March or in a cold frame in April.

3200 **Acaule**—A charming miniature covered with white flowers marked with violet. Recommended for pot culture and for edging. 3 in. Pkt. 25c.

IPOMOEA, Morning Glory

Splendid rapid growing climbers, with large, bright colored flowers. Hardy annual. 15 ft.

3205 **Alamo Vine or Mile-a-Minute Vine**—Attractive, quick growing covering for fences, or trellises, dainty, lacy foliage, inconspicuous creamy white, red-throated flowers blooming a long time. Pkt. 15c.

3210 **Morning Glory, (Convolvulus Major)**—Mixed. Splendid rapid growing climbers, with large, bright colored flowers. For covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft. Oz. 25c; pkt. 10c.

3215 **Convolvulus, Crimson Rambler**—Beautiful Morning Glory of bright ruby-red with white throat. Fast growing. $\frac{1}{4}$ oz. 25c; pkt. 10c.

3220 **Dwarf, or Bush Morning Glory**—1 ft. Showy hardy annuals for beds and borders, also rock-work; specially adapted to light soils, dry sunny situation. Oz. 40c; pkt. 10c.

3225 **Cornell**—Large flowers of carnelian-red, bordered white. $\frac{1}{4}$ oz. 35c; pkt. 15c.



IPOMEA, Heavenly Blue

3230 **Heavenly Blue**—Early flowering. Immense beautiful flowers of bright sky-blue; seed should not be sown outside till ground is warm. $\frac{1}{4}$ oz. 35c; pkt. 15c.

3235 **Imperialis, Giant Mixed**—Most beautiful strain, with immense flowers of finest colors and markings. Pkt. 10c.

3240 **Pearly Gates**—A sport from the beautiful Heavenly Blue, and like it in all ways except for color which is clear shining white. $\frac{1}{4}$ oz. 35c; pkt. 15c.

3245 **Noctiflora Hybrida (Moonflower)**—Large fragrant, white flowers. $\frac{1}{4}$ oz. 30c; pkt. 10c.

3250 **Scarlet O'Hara**—Rich dark wine-red or deep rosy crimson, about 4 inches across. $\frac{1}{4}$ oz. 35c; pkt. 15c.

SPECIAL OFFER

Combine the Pearly Gates, with Scarlet O'Hara and Heavenly Blue and have the Tricolor waving from your flagpole, porch or trellis.

Collection: 1 each, 3 colors, pkt. 35c.

JACOBAEA

Beautiful free-flowering annuals producing fine heads of double flowers which are extremely valuable for cutting.

3255 **Tall Double Mixed**—Pkt. 25c.

3260 **KALANCHOE Globulifera Coccinea**—Excellent winter flowering house plant. Brilliant scarlet Bouvardia-like flowers and small green foliage. Pkt. 50c.

3265 **KOCHIA Childsi (Mock Cypress, or Burning Bush)**—Compact bushes about $2\frac{1}{2}$ ft. high, with small, feathery, light green foliage which changes to crimson in September. (Annual). $\frac{1}{4}$ oz. 25c; pkt. 10c.

LANTANA

Fine greenhouse plants or can be used for bedding out in summer; flowers are similar to verbena, ranging in color from orange to rose. Profuse bloomer. Sow seed early in February or March indoors.

3270 **New Dwarf Bedding Hybrids**—1 ft. Pkt. 25c.

ANNUAL LARKSPUR

Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost. They make handsome beds and are very effective among shrubs.

Cockade

A new type of compact and symmetrical habit of growth, throwing long spikes of very double, compact flowers with round petals.

3275 **Cinnabar**—Rich brilliant rose-red. $\frac{1}{8}$ oz. 35c; pkt. 20c.

3280 **Rose**— $\frac{1}{4}$ oz. 35c; pkt. 20c.

3285 **Salmon Pink**— $\frac{1}{8}$ oz. 35c; pkt. 20c.

3290 **Sapphire**—Deep lilac. $\frac{1}{8}$ oz. 35c; pkt. 20c.

3295 **Violet**—Rich violet-purple. $\frac{1}{8}$ oz. 35c; pkt. 20c.

3300 **White**— $\frac{1}{8}$ oz. 35c; pkt. 20c.

3305 **Mixed**— $\frac{1}{8}$ oz. 35c; pkt. 20c.

Collection of 6 pkts. \$1.00.

3310 **Empress "Rose Bud"**—The plants are bushy, semi-dwarf in habit and require no stakes. Deep salmon-pink color, extremely double flowers. It is base-branching and produces long stems of florets for cutting. Pkt. 15c.

Tall Branching Stock Flowered—3 ft.

3315 **Apple Blossom Pink**—Pkt. 10c.

3320 **Dark Blue**—Pkt. 10c.

3325 **Grandee**—Vivid carmine. Pkt. 10c.

3330 **La France**—Salmon-pink. Pkt. 10c.

3335 **Light Blue**—Pkt. 10c.

3340 **Newport Scarlet**—Pkt. 10c.

3345 **Rosamond**—Pure rose, fadeless. Pkt. 10c.

3350 **White**—Pkt. 10c.

3355 **Mixed**—Pkt. 10c.
4 ft.

Collection of 5 packets 50c. Separate colors or mixed $\frac{1}{4}$ oz. 30c
Giant Imperial 4 ft.

3360 **Blue Bell**—Clear light blue. Pkt. 15c.

3365 **Blue Spire**—Deep blue. Pkt. 15c.
3370 **Dazzler**—Bright carmine. Pkt. 15c.

3375 **Exquisite Soft Pink Imp.**—Pkt. 15c.

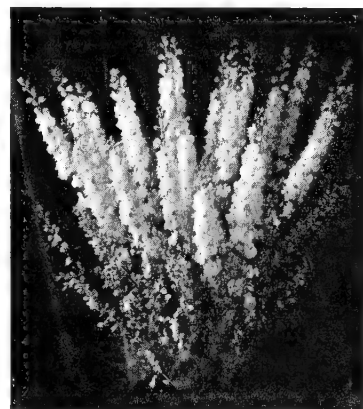
3380 **Exquisite Rose**—Pkt. 15c.

3385 **Gloria**—Rich, deep rose. Pkt. 15c.

3390 **Lilac Spire**—Pkt. 15c.

3395 **Los Angeles**—Rose on salmon. Pkt. 15c.

3400 **Miss California**—Bright salmon pink. Pkt. 15c.



LARKSPUR, Pink Perfection

3405 **Pink Perfection**—Light pink. Pkt. 15c.

3410 **White King**—Glistening white. Pkt. 15c.

3415 **Mixed**—Pkt. 15c.

Collection of 8 pkts. \$1.00, separate colors or mixed— $\frac{1}{8}$ oz. 30c.

LATHYRUS Latifolius (Perennial Pea)

Handsome, free-flowering, hardy perennial climber of great beauty, with clusters of elegant, Sweet Pea-like flowers in great profusion; useful as a cut flower. 6 ft.

3420 **Albus**—Pure White. $\frac{1}{4}$ oz. 75c; pkt. 15c.

3425 **Pink Beauty**—Bright rosy pink. $\frac{1}{4}$ oz. 75c; pkt. 15c.

3430 **Splendens**—Rich crimson. $\frac{1}{4}$ oz. 75c; pkt. 15c.

3435 **Mixed**—All colors. $\frac{1}{4}$ oz. 40c; oz. \$1.25 pkt. 10c.



LAVATERA, Loveliness

LAVATERA

Bar Harbor Marsh Mallow. Large showy cup-shaped flowers, hardy annual, blooming the entire summer. 2½ ft.

3440 **Loveliness (Sunset)**—Rosy Carmine. ¼ oz. 40c pkt. 15c.

3445 **Rose Splendens** — ¼ oz. 40c; pkt. 15c.

3450 **White Splendens**—¼ oz. 40c; pkt. 15c.

3455 **LAVANDULA Vera (Sweet Lavender)**—Chiefly cultivated for the delicious and lasting fragrance of its flowers. Hardy perennial. July to September. 2 ft. Pkt. 15c.

3460 **Lavandula, Munstead Strain** — 1 ft. Dwarf, compact, early flowering type with deep lavender flowers. Pkt. 15c.

3465 **LEPTOSYNE, Golden Rosette** — Double bright butter-yellow flowers. Pkt. 25c.

3470 **Maritima**—Large single yellow Coreopsis-like flowers on long stems. 2 ft. Pkt. 15c.

3475 **Stillmani**—a dwarf early flowering sort. Pkt. 25c.

3480 **LIATRIS Pycnostachya**—Purple 4 ft. August to October. Hardy perennial. Pkt. 25c.

3485 **Spicata (Blazing Star)**—Brilliant rosy purple. 2 ft. Pkt. 15c.

HARDY LILIES

Lily seed may be sown in late fall as hard freezing does not injure the seed but aids germination in spring. The best location is in a partially shady location, sowing the seed an inch deep in a raised bed. Early spring planting is also suitable.

3490 **Lilium Philippinense, Formosanum Improved**—Long white trumpet flowers, slightly marked externally reddish brown. Pkt. 25c.

3495 **Regale** — A most satisfactory Lily to grow from seed. White with pink shadings on back. 4 ft. June-July. Pkt. 25c.

3500 **Tenuifolium**—The scarlet Coral Lily of Siberia. 2 ft. June. Pkt. 25c.

LINARIA (Toadflax)

Annual. 1 ft.

3505 **Fairy Bouquet** — Dwarf, compact. Mixed. Pkt. 25c.

3510 **Fairy Bridesmaid**—Bushy plants with blooms of a citron-yellow hue. Pkt. 25c.

3515 **Maroccana, Excelsior Mixed** — Pkt. 15c.

3520 **Maroccana** — Snow-white. Pkt. 15c.

3525 **Canon J. Went**—Pink perennial. 2 ft. Pkt. 25c.

3530 **Cymbalaria (Kenilworth Ivy)**—Beautiful trailing plants for baskets. Pkt. 15c.

LINUM FLAX

A valuable class of plants flowering for months and worthy of extended cultivation in masses or clumps in mixed borders. 1½ ft.

3535 **Alpinum**—Beautiful true blue flax of spreading habit, blooming in May and June. Best rock garden variety. Pkt. 25c.

3540 **Flavum Nanum Compactum** — Glowing yellow new dwarf Flax suitable for borders and rockeries. Pkt. 25c.

3545 **Grandiflorum Rubrum**—Scarlet, annual. Pkt. 10c.
3550 **Perenne Sibiricum** — Blue (Perennial Flax). Pkt. 15c.

LOBELIA

Most useful plants, free flowering and of easy culture. For bedding, edging, vases, etc. Treated as annuals, except the Cardinal varieties.

3555 **Cardinalis Grandiflora** — Flowers double the size of the old sorts; hardy 3 ft. Pkt. 25c.

3560 **Blue Stone Erinus**—Compact, clear blue without eye, best for bedding. Pkt. 25c.

3565 **Cambridge Blue** — Light blue, large flowered, green foliage, compact. Pkt. 25c.

3570 **Crystal Palace Compacta**—Extra select dark blue; fine edgings. ½ oz. \$1.00; pkt. 15c.

3575 **Gracilis**—Spreading habit, with bright blue flowers. ¼ oz. 75c; pkt. 15c.

3580 **Hybrida, Sapphire**—Deep sapphire-blue, white eye. Fine for hanging baskets. Pkt. 25c.

3585 **Speciosa (Crystal Palace)** — Spreading habit, with dark blue flowers. ¼ oz. 85c; pkt. 15c.

3590 **White Lady**—Compact, large flowered, pure white. ¼ oz. 60c; pkt. 10c.



LUPINES

LUPINUS (Lupines)

Old-fashioned and well-known annuals, very free growing, with long spikes of bright colored, pea-shaped flowers, and useful in a cut state. 2½ ft. to 3 ft.

New Giant King

The plants attain a height of 3 to 4 feet. Base branching, with 6 to 8 enormous flower spikes.

3595 **Heliotrope**—Pkt. 15c.

3600 **Oxford Deep Blue**—Pkt. 15c.

3605 **Pure White**—Pkt. 15c.

3610 **Sky Blue**—Pkt. 15c.

Collection 4 Colors. Pkt. 50c.

3615 **Hartwegi Albus**—White. Oz. 50c; pkt. 10c.

3620 **Cambridge Blue**—Sky-blue. Oz. 50c; pkt. 10c.

3625 **Oxford Blue**—Rich dark blue. Oz. 50c; pkt. 10c.

3630 **Roseus**—Fine rose-pink. Oz. 50c; pkt. 10c.

3635 **Fragrant Yellow**. Pkt. 10c.

3640 **Mixed Annual Sorts**—All colors. Oz. 50c; pkt. 10c.

Perennial Varieties

Immense spikes of pea-shaped flowers. 3 ft.

3645 **Russell Strain**—Green Seal. Re-selected stock of this world famous strain. In original sealed pkts. 25 seeds, 30c; 50 seeds, 50c; 100 seeds, 75c.

3650 **Polyphyllus, Blue** — Oz. 75c; pkt. 10c.

3655 **Lavender Queen**. Pkt. 15c.

3660 **Luteus**—Yellow. Pkt. 20c.

3665 **Moerheimi**—Rose and White. Pkt. 20c.

3670 **Roseus**—Pink shades. Oz. 75c; pkt. 10c.

3675 **White**—Oz. 75c; pkt. 10c.

3680 **Mixed**—Oz. 75c; pkt. 10c.

LYCHNIS

Hardy perennials with large terminal trusses of very showy flowers.

3685 **Alpina** — 1 ft. A pretty dwarf plant with clusters of brilliant rose colored flowers in spring and early summer. Pkt. 25c.

3690 **Chalcedonica**—Scarlet. 3 ft. ¼ oz. 50c; pkt. 10c.

3695 **LYTHRUM Roseum Superbum** — Vigorous perennial with spikes of bright rose colored flowers. 3 ft. Pkt. 15c.

MARIGOLD

One of the most valuable, easily grown and long blooming of the annual flowers. They supply great quantities of brilliant blooms late in summer and through the autumn when many others have finished blooming.

Carnation Flowered Type

Height Appr. 2½ ft.

This type has odorless foliage, large ruffled flowers and some have delicate perfume.

3700 **Buff Beauty**—Soft shade with 3 inch flowers. Pkt. 15c.

3705 **Golden Eagle**—Luminous Gold. Pkt. 15c.

3710 **Golden West**—Clear Orange, earlier than Guinea Gold. ¼ oz. 35c; pkt. 10c.

3715 **Guinea Gold**. Orange flushed gold. ¼ oz. 35c; pkt. 10c.

3720 **Yellow Supreme**—Creamy-lemon, delicate fragrance. ¼ oz. 35c; pkt. 10c.

3725 **Extra Early Dwarf Hybrids** — Mixed. Pkt. 10c.

3730 **Tom Thumb, Golden Crown** — 10 inches tall. Pkt. 10c.

Tall Double African

The large, tightly quilled flowers are 100% double, and are carried on 3 ft. long stemmed plants.

3735 **Alldouble Lemon**—¼ oz. 35c; pkt. 10c.

3740 **Alldouble Orange**—¼ oz. 35c; pkt. 10c.

3745 **Idabelle Firestone**—Double 2 inch flowers of bright reddish mahogany on long stems. Some color variation as this is a hybrid. Pkt. 25c.



MARIGOLD

Chrysanthemum Flowered

Mission Giants—Chrysanthemum Type

Lovely incurved type like Greenhouse "Mums". Free flowering, clear colors with good strong stems.

3750 **Goldsmith** — 1½ ft. tall. Rich golden-orange. Pkt. 15c.

3755 **Limelight** — 1½ ft. tall. Very soft primrose yellow. Pkt. 15c.

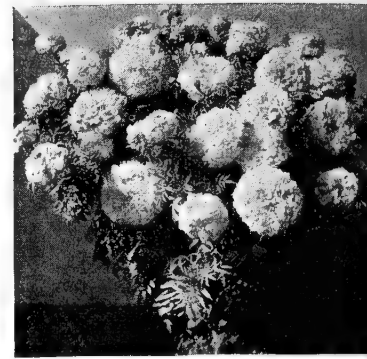
3760 **Yellowstone**—1½ ft. tall. Clear golden yellow. Pkt. 15c.

3765 **Mixed**—Pkt. 15c.

3770 **Dwarf Chrysanthemum Flowered Golden Bedder** — Symmetrical mounds covered with golden orange flowers. Extra early and uniform in habit with light green foliage. Pkt. 15c.

Gigantea

3775 **Full Double Orange**—A new variety, 3½ or more feet tall, with enormous flowers 5½ inches across of clear orange color. Pkt. 15c.



MARIGOLD, Gigantea

3780 **Sunset Giants, Mixed** — All shades from light lemon to deep orange. Fragrant and very showy. ½ oz. 35c; pkt. 15c.

3785 **Pot O'Gold**—Dwarf plants 15 inches high with gigantea type flowers of golden orange. Pkt. 10c.

French New Harmony Types

The Harmony type have one or more rows of broad outer or guard petals, surrounding a crested center, similar to the Scabiosa flowers.

3790 **Butterball**—Exquisite little 6-8 inch plants which bear dozens of 2 inch soft butter yellow flowers with the crested centers tipped maroon. ½ oz. 40c; pkt. 15c.

3795 **Harmony** — Dwarf, compact early flowering variety with golden-yellow flowers bordered with maroon red. ¼ oz. 35c; pkt. 10c.

3800 **Melody** — 1 ft. Solid bright orange. Effective when massed in low beds or borders. ½ oz. 40c; pkt. 15c.

3805 **Orbit** — 11 in. Golden-yellow center with reddish brown guard petals, 100% double flowers. Pkt. 10c.

3810 **Spry**—Little 9 inch showy edging plants having light orange crested center and maroon guard petals. Very early. ½ oz. 35c; pkt. 15c.

3815 **Sunbeam** — 15-18 in. Golden Orange, very floriferous. ½ oz. 30c; pkt. 10c.

3825 **Yellow Pygmy**—Lilliput. Only 8 inches tall, a perfect mound with tiny bright lemon-yellow blooms. ½ oz. 30c; pkt. 10c.

Dwarf Double French

Small double ball-shaped flowers on foot high plants. Used extensively for mass effects and cutting.

3830 **Dark Brown**—Pkt. 10c.

3832 **Golden Ball**—Pkt. 10c.

3835 **Robert Beist Red-Maroon**—Pkt. 10c.

3840 **Royal Scot Alldouble**—Mahogany and gold in stripes. Pkt. 10c.

3845 **Scarlet Glow**—Bright Red. Pkt. 10c.

3850 **Mixed**—Pkt. 10c.

Above varieties each ¼ Oz. 30c.

Dwarf Single Varieties

3855 **Fire Cross** — Deep orange blotched maroon. ¼ oz. 30c; pkt. 10c.

3860 **Legion of Honor (Little Brownie)** Yellow blotched brown. Pkt. 10c.

3865 **Tagetes Signata Pumila (Golden Ring)**—Throws flowers well above the foliage. Pkt. 10c.

3870 **Tagetes Signata Pumila (Little Giant)**—6 in. Deep Orange. Pkt. 10c.

Above except where noted ¼ oz. 40c.

Tall French Single

3875 **Ferdinand** — Golden yellow crested center with a single row of guard petals. Pkt. 15c.

3880 **Josephine**—Single brown, golden thread-like edge. Pkt. 10c.

Wintering Flowering Marigolds

3885 **Tall Double Winter Harmony** — Golden orange crested center with reddish brown guard petals. 2½ inch flowers. 100% double. 2 ft. Pkt. 15c.

3890 **Lieb's Winter Flowering**—Deep Brown, single and semidouble. 2 ft. Pkt. 15c.

3895 **Lieb's Winter Sunshine**—Golden Orange, spotted brown. 2 ft. Pkt. 15c.

3900 **MATHIOLA Bicornis (Night-scented Stock)**—Delightfully fragrant towards evening. Hardy annual, with purplish red flowers. 1 ft. ¼ oz. 50c; pkt. 10c.

MATRICARIA (Feverfew)

Free flowering annuals, useful for groups, borders and pot culture; also fine for cut flowers.

- 3905 **Double White**—Selected Strain. 1 ft. Pkt. 25c.
 3910 **Capensis Alba Plenissima**—2 ft. 1/4 oz. 50c; pkt. 15c.
 3915 **Dwarf Double Snowball**—10 in. 1/8 oz. 40c; pkt. 15c.
 3920 **Dwarf Double Golden Ball**—10 in. Quilled petals. 1/8 oz. 40c; pkt. 15c.
 3925 **Maurandia Blend**—Delightful trailers with pretty foliage and snapdragon-like flowers of white, rose, blue or violet. Used in porch boxes and hanging baskets. Pkt. 25c.

MESEMBRYANTHEMUM

Dwarf growing annuals of great beauty; excellent for rockeries, edgings, vases, etc. 6 in.

- 3930 **Crystallinum (Ice Plant)**—Half-hardy annual with leaves and stems thickly covered with sparkling ice-like globules. Fine for vases and piazza boxes, also for garnishing. Flowers white, 6 in. 1/4 oz. 25c; pkt. 10c.
 3935 **Tricolor Mixed**—1/4 oz. 50c; pkt. 15c.

MIGNONETTE (Reseda)

The most popular and favorite annual for garden and house culture, producing quantities of deliciously fragrant spikes of flowers.

- 3940 **Improved Eclipse**—The immense, fragrant spikes of flowers 10 to 15 in. long, are produced in the greatest profusion. A superior variety for winter blooming, exhibition or cutting. 1/8 oz. 50c; pkt. 25c.
 3945 **Defiance**—Very fragrant, large spikes, with individual florets of immense size. 1/4 oz. 40c; pkt. 10c.
 3950 **New York Market, Machet Improved**—Dense spikes of very fragrant, dark red flowers; fine for pot culture. 1/4 oz. 40c; pkt. 15c.

3955 **Machet, Golden**—Long, massive spikes with fragrant, golden yellow flowers. 1/4 oz. 25c; pkt. 10c.

3960 **Odorata**—The old-fashioned common sweet-scented sort. Oz. 35c; pkt. 10c.

3965 **MIMOSA Pudica (Sensitive Plant)**—A tender annual of light and elegant growth, the leaflets of which fold up when touched; the pale, purplish flowers are produced at the axils of the leaves. 2 ft. Pkt. 15c.

3970 **MIMULUS Moschatus (Musk)**—Well known popular plant, with fragrant, yellow flowers and foliage. Pkt. 25c.

MIRABILIS (Marvel of Peru, or Four-o'clock)

Well known annuals, with most brilliant flowers of various colors, suitable for beds or borders. 2 ft.

3975 **Mixed, Brilliant colors**—Oz. 35c; pkt. 10c.

MYOSOTIS (Forget-me-not)

These beautiful half-hardy perennials bloom the first season and succeed best in moist, shady situations. If sown in frames in July or August, fine plants may be had for spring blooming. Fine for edging or in beds with Pansies, Daisies, etc.

3980 **Alpestris Robusta Grandiflora**—Large, bright blue clusters. 1 ft. Pkt. 15c.

3985 **Blue Ball**—Re-selected globular form, compact, dark blue. Pkt. 35c.
 3990 **Indigo or Royal Blue**—Rich. Pkt. 20c.

3995 **Victoria**—Rich, bright blue, or dwarf, globular habit. Pkt. 20c.
 4000 **Palustris Semperflorens (True Water Forget-me-not)**—Large, azure flowers. Blooms all summer. Pkt. 25c.

4005 **Stricta Grandiflora**—Upright, pillar-like habit; bright blue; very striking. Pkt. 15c.

NASTURTIUMS

A Marvelous Range of New Colors Has Been Developed in These Favorite Flowers

Dwarf Double Nasturtiums—Sweet Scented

Compact form. 1 ft.

- 4010 **Gem Mixture**. Pkt. 10c.
 4015 **Golden Globe**. Pkt. 10c.
 4020 **Mahogany Gem**. Pkt. 10c.
 4025 **Orange Gem**. Pkt. 10c.
 4030 **Salmon Gem**. Pkt. 10c.
 4035 **Scarlet Gem**. Pkt. 10c.
Separate Colors or Mixed. Oz. 30c.

Dwarf Emperor Double

The Emperor strain is dark leaved and compact.

- 4040 **Scarlet Emperor**. Oz. 40c; Pkt. 15c.
 4045 **Sun Emperor**—Straw Yellow. Oz. 40c; pkt. 15c.
 4050 **Art Shades**—Pastels. Oz. 40c; pkt. 15c.

Dwarf, or Tom Thumb

Single Varieties—They succeed best and flower better in poor soil and remain longer in bloom than perhaps any other annual. 1 ft. Oz. 20c; 1/4 lb. 50c; lb. \$2.00.

Collection of 6 colors, separate—Pkt. 50c

- 4055 **Columbia Mixture**. Pkt. 10c.
 4060 **Empress of India**—Crimson. Pkt. 10c.
 4065 **Golden King**—Rich golden yellow. Pkt. 10c.
 4070 **King Theodore**—Maroon, dark foliage. Pkt. 10c.
 4075 **King of Tom Thumb**—Scarlet. Pkt. 10c.
 4080 **Rose**—Soft carmine-rose. Pkt. 10c.
 4085 **Vesuvius**—Salmon-pink, dark foliage. Pkt. 10c.

Gleam, Semi-Double Sweet Scented

Vines semi-trailing, about 2 ft.

- All Colors**. Oz. 30c.
 4090 **Gleam Hybrids**—Gorgeously colored. Mixed. Oz. 25c; pkt. 10c.
 4095 **Golden**—Pkt. 10c.
 5000—**Mahogany**—Deep mahogany—red. Pkt. 10c.
 5005 **Moon Gleam**—Light golden cream. Pkt. 10c.
 5010 **Orange**—Deep glowing golden orange. Pkt. 10c.
 5015 **Primrose**—Lemon. Pkt. 10c.
 5020 **Scarlet**—Pkt. 10c.
 5025 **Salmon**—Pkt. 10c.
 5030 **Supreme**—Salmon Cerise—Pkt. 10c.
 5035 **Indian Chief**—Scarlet, dark foliage. Pkt. 15c.
 5040 **Indian Summer**—Orange-buff, dark foliage. Pkt. 15c.

Double Sweet Scented Tall Glow

A new group of doubles which throw short runners and are taller than the dwarf, compact varieties. In the following colors:

- 5045 **Amber**—Oz. 40c; pkt. 15c.
 5050—**Crimson**—Oz. 40c; pkt. 15c.
 5055 **Golden Orange**—Oz. 40c; pkt. 15c.
 5060 **Rose**—Oz. 40c; pkt. 15c.
 5065 **Salmon**—Oz. 40c; pkt. 15c.
 5070 **Vermilion**—Oz. 40c; pkt. 15c.
Collection 6 Colors—Pkt. 75c.

Single, Tall or Running Varieties

Large, free flowering climbers for verandas, trellises and covering unsightly places.

- Collection of the following 6 colors**—Pkt. 50c.
 5075 **Columbia Mixture**—Oz. 20c; 1/4 lb. 50c; lb. \$2.00; pkt. 10c.
 5080 **Bright Rose**—Pkt. 10c.
 5085 **Coccineum**—Bright scarlet. Pkt. 10c.

- 5090 **Dark Crimson**—Pkt. 10c.
 5095 **King Theodore**—Very deep maroon. Pkt. 10c.
 5100 **Sunlight**—Giant, rich golden. Pkt. 10c.
 5105 **Vesuvius**—Rich apricot, dark foliage. Pkt. 10c.

NEMESIA

The flowers are short tubes with broad flattened lips. Seeds should have an early start so the flowers will come before hot weather.

Strumosa Grandiflora 1 Ft.

- 5110 **Blue**—Pkt. 20c.
 5115 **Cherry Red**—Pkt. 20c.
 5120 **Orange**—Pkt. 20c.
 5125 **Rose**—Pkt. 20c.
 5130 **Scarlet**—Pkt. 20c.
 5135 **Mixed**—Pkt. 20c.

Nana Compacta Gems 9 inches

- 5140 **Blue Gem**—Pkt. 20c.
 5145 **Fire King**—Pkt. 20c.
 5150 **Orange Prince**—Pkt. 20c.
 5155 **White Gem**—Pkt. 20c.
 5160 **Hybrids Mixed**—Pkt. 20c.

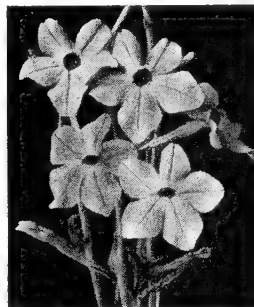
NEMOPHILA

Splendid, showy hardy annual for beds or edgings; beautiful decorative plants in pots for spring flowering in house or conservatory. 1 ft.

- 5165 **Baby Blue Eyes, Insignis**—Bright blue, white center, 1/4 oz. 20c; pkt. 10c.
 5170 **Mixed**—All shades. 1/4 oz. 20c; Pkt. 10c.
 5175 **NEPETA Mussini (Ground Ivy)**—1-1 1/2 ft. Fine in the rock garden; compact habit, producing masses of lavender flowers. Pkt. 25c.
 5180 **NEPETA Nervosa (Catmint)**—1 ft. Bright, clear blue. Pkt. 25c.

NICOTIANA

Very effective annuals; in bloom throughout the season, and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting.



NICOTIANA

- 5185 **Affinis**—White; fragrant; 3 ft. 1/4 oz. 35c; pkt. 10c.
 5190 **Choice Hybrids**—a great variety of bright colors; fragrant. 1/4 oz. 60c; pkt. 10c.
 5195 **Crimson Bedder**—Dwarf, pyramidal rich deep crimson. 15 in. Pkt. 25c.
 5200 **Pink Shades, Hybrida**. 1/4 oz. 40c; pkt. 10c.
 5205 **Sanderae, Crimson King**—1/4 oz. 40c; pkt. 10c.
 5210 **Suaveolens**—Small flowered species, pure white, delightfully scented. 1 1/2 ft. Pkt. 25c.

NIEREMBERGIA

Graceful, half-hardy perennials of slender growth, blooming profusely the whole summer; fine for vases, baskets, etc.

- 5215 **Hippomanica**—Lavender-blue flowers on dwarf compact plants having attractive light gray-green foliage. Pkt. 35c.
 5220 **PURPLE ROBE**—A new deep violet-purple shade which maintains its deep color even in full sun. The plant has a neat compact free flowering habit, is 6 inches tall with a spread of 10-12 inches. Blooms in 15 weeks so should be started in a flat or seed bed where it can be taken care of for the three-week germination period. Pkt. 35c.

NIGELLA (Love-in-a-mist)

Interesting and free flowering, half-hardy annuals, with elegant cut foliage and curious flowers, of easy culture. 1 1/2 ft.

5225 **Miss Jekyll**—Beautiful long-stemmed variety, bright Cornflower-blue. 1/4 oz. 35c; pkt. 10c.

5230 **Miss Jekyll**—White. 1/4 oz. 50c; pkt. 15c.

OENOTHERA (Evening Primrose)

A magnificent class of hardy plants, with large showy blossoms, preferring a light, sandy soil, and warm, sunny situation; July to October. 2 to 3 ft.

5235 **Lamarckiana**—3 ft. Enormous yellow flowers from July to October. Pkt. 10c.

5240 **Missouriensis**—10 in. June to August. A low prostrate growing variety with ascending branches. Flowers very large soft yellow. Pkt. 15c.

5245 **Speciosa Rosea**—Fine rose color. 1/8 oz. 75c; pkt. 25c.

PANSY

For early spring blooming the seed should be sown in July or August and the plants protected during winter. Early spring sown seed will give fine blooms during summer and fall. Set plants 1 ft. apart. A good, cool, rich soil is essential. Rotted cow manure is the best fertilizer, and one cannot use too much. Give plenty of water through dry weather.

5250 **Grey's Prize Exhibition Strain**—This splendid mixture represents the highest perfection of large flowering, new high colored sorts; their brilliancy and richness are most striking. 1/8 oz. \$2.00; 1/4 oz. \$3.50; pkt. 35c.

5255 **America**—Dwarf free-flowering sort in a fine mixture of popular light shades. 1/8 oz. \$1.50; pkt. 25c.

5260 **Engelmann's Giant Mixed**—A special English strain of dwarf compact habit. The flowers are huge and blooms early. Pkt. 50c.

5265 **Maple Leaf Super Giants Mixed**—New, compact habit with large, attractive foliage. Bright color flowers averaging 4 inches across. 1/8 oz. \$1.75; pkt. 35c.

5270 **Piper's Climbing Mixed**—For greenhouse. Giant flowers in a good color range. Long stiff stems. Pkt. \$1.50.

5275 **Tall Winter Flowering Mixed**—Pkt. 35c.

5280 **Steele's Jumbo Mixed**—Gigantic flowers in a wide range of bright colors. Earliest of all. 1/8 oz. \$2.00; pkt. 50c.

5285 **Swiss Giants, Mixed Colors**—Enormous size, very long stems; flowers 3- to 5- blotched. 1/8 oz. \$1.50; pkt. 25c.



SCABIOSA, BLUE MOON

PANSY (Continued)

5290 **Swiss Dwarf Giants** — Rich and various shades of mammoth flowers on dwarf plants. Pkt. 35c.

Swiss Giants in Separate Colors

The plants are robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves.

5295 **Alpenglow** — Rich deep Indian red and cardinal shades. Pkt. 25c.

5300 **Berna** — Dark velvety violet-blue. Pkt. 25c.

5305 **Golden Blotched** — Canary-yellow with dark blotches. Pkt. 25c.

5310 **Luna** — Soft sulphur yellow, self without blotches, round substantial flower with frilled edge. Pkt. 25c.

5315 **Silver Bride** — White. Pkt. 25c.

5320 **Ullswater Blue (Lake of Thun)** — The deepest of all blue Pansies. Pkt. 25c.

Collection of 6 Colors, \$1.25. Each of above varieties, 1/8 oz. \$1.50.

Mastodon Pansy

These jumbo Pansies have a wide range of vivid colors and are early blooming.

5325 **Adonis** — Ruffled type. Light blue and lavender shades. Pkt. 35c.

5330 **All White** — Largest clear white variety. Pkt. 35c.

5335 **Black Mastodon** — Nearly all jet-black. Pkt. 35c.

5340 **Elk's Purple** — Immense blooms. Pkt. 35c.

5345 **Golden Gate** — Golden yellow, dark center. Pkt. 35c.

5350 **Isabelle** — A ruffled bronze and gold. Pkt. 35c.

5355 **Mme. Irene** — A henna-red type. Pkt. 35c.

Collection 7 Varieties — Pkt. \$2.00.

5360 **Baby Pansy or Nana Compacta (Baby Delight)** — Lovely light blue color with waved petals. Very early, ideal for Spring planting. Pkt. 20c.

5365 **Mrs. A. H. Scott** — 3 1/2-4 in. tall. Lower petals violet purple, upper two white. A bright, lovely variety. Pkt. 20c.

5370 **Shakespeare Pansy** — Small old-fashioned tricolor variety as grown in the gardens of Shakespeare's time. Pkt. 20c.



PENTSTEMON

PENTSTEMON

Treat as an annual. Attractive hardy perennial producing sprays of brightly colored tubular flowers. 2 to 3 ft.

5375 **Giant-flowering Hybrids** — Superb strain, large-flowered sorts, many new and rich. Pkt. 25c.

5380 **Blue Gem** — Extra deep blue. Pkt. 25c.

5385 **Spectabilis Coronaria** — 2 1/2 ft. Bright, glowing red. Pkt. 25c.

PETUNIAS

Petunias are unequalled for an outdoor brilliant display, giving a wealth of bloom for a long season. Sown inside in March or April they will begin to bloom in June and continue until frost. The Giant Ruffled single and double varieties should be sown inside, while the Miniatures, Dwarf Compact type, and hybrid singles may be planted outside in May.

Ruffled Giant

5390 **Marilyn** — Beautiful rich salmon. Half Dwarf, large ruffled. Pkt. 50c.

5395 **Super Fluffy Ruffles Salmon-Rose** — Blooms 3 1/2 to 4 inches across of beautiful deep salmon-rose with a golden throat. The flowers are so frilled and ruffled they resemble doubles. Pkt. \$1.00.

5400 **Super Fluffy Ruffles Mixed** — The flowers are very large, having the outstanding beauty of the loveliest frills and ruffles imaginable. The mixture is well balanced of pink and white, salmon and rose shades, crimson and light blue. Pkt. \$1.00.

California Single Giants and Large Flowering Fringed Varieties

The immense flowers are beautifully waved and ruffled, and the colors are exquisite.

5405 **Dainty Lady** — Delicate yellow fringed. Pkt. 35c.

5410 **Fringed Violet Hybrids** — Pkt. 25c.

5415 **Glamour** — Salmon-rose, delicately veined brown. Pkt. 35c.

5420 **Lace Veil** — Large flowered dwarf fringed white. Pkt. 35c.

5425 **Theodosia** — Fringed rosy pink, golden center. Pkt. 35c.

5430 **White Beauty** — Ruffled, fringed, snow white. Pkt. 25c.

5435 **Fringed Perfection Mixed**. Pkt. 25c.

5440 **California Ruffled Monsters** — Exquisite mixed. Pkt. 50c.

5445 **Dwarf Giant of California, Ramona Strain Mixed** — Ruffled and fringed. Pkt. 50c.

Large-flowering Single Plain-Edged

5450 **Blue Beauty (New)** — Deep velvety blue. Pkt. 35c.

5455 **Burgundy** — Deep red, white throat. Pkt. 35c.

5460 **Dwarf Elk's Pride** — Dark velvety purple. Pkt. 35c.

5465 **Elk's Pride** — Deep purple. Pkt. 25c.

5470 **Pink Glory** — Deep rose, dwarf. Pkt. 35c.

5475 **Snow Storm. Improved** — Glistening white, shadowing yellow in the throat. 4 to 5 in. flowers. Pkt. 25c.

5480 **White Cloud** — Compact pure white. 12 in. Pkt. 25c.



POPPY, Double Cardinal

Double Large-Flowering Sorts

Seed of highly bred double Petunia is not as vigorous in growth as is that of single strains. To some extent this lack of vigor extends to the seeds. Seeds of our double strains are obtained from a reliable source and if carefully handled should give good results.

5485 **Fringed, Grey's Select Mixture** — Double flowers; very large, full and beautifully formed. Pkt. 50c.

5490 **Heliotrope** — Pkt. 50c.

5495 **Rose Queen** — Immense fringed flowers 5 to 6 inches in diameter. Pkt. 50c.

5500 **Salmon-Pink** — Pkt. 50c.

5505 **White Madonna** — Double, fringed, deeply fluted flowers. Pkt. 50c.

5510 **Grandiflora, Mixed** — Choice strain. Pkt. 25c.

All-double Victorious Dwarf Giant

This is an exceptionally fine strain of fancy double frilled giant flowers, many 5 inches across.

5515 **"Victorious."** — Mixed colors. Pkt. 50c.

5525 **Apple Blossom** — Pkt. 50c.

5530 **Blue Brocade** — Pkt. 50c.

5535 **Loveliness** — La-France-rose. Pkt. 50c.

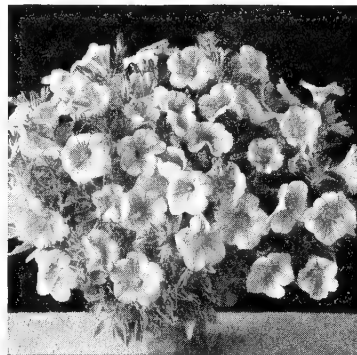
5540 **Orchid Beauty** — Pkt. 50c.

5545 **White** — Pkt. 50c.

5550 **World Beauty** — Rose-Carmine. Pkt. 50c.

Miniature or Gem

5555 **Pink and White Gem** — Pkt. 25c.



PETUNIA, Rose Gem

5560 **Rose Gem** — Pkt. 25c.

5565 **Violet Gem** — New. Pkt. 25c.

5570 **White Gem** — Pkt. 25c.

5575 **Miniature Mixed** — Pkt. 25c.

Balcony (Hybrida Pendula)

5580 **Black Prince** — Deep velvety crimson. Pkt. 20c.

5585 **Cornflower Blue** — Medium Blue. Pkt. 20c.

5590 **Crimson** — Pkt. 20c.

5595 **Rose** — Pkt. 20c.

5600 **White** — Pkt. 20c.

5605 **Mixed** — Pkt. 20c.

Petunia Hybrida Nana Compacta

5610 **Betsy Ross** — Ruffled red and white. 2 1/2 in. blooms, deep red open throat. Pkt. 25c.

5615 **Celestial Rose Re-selected** — Compact deep rose. 1/8 oz. 75c; pkt. 20c.

5620 **Cream Star** — Cream, deepening in throat to golden; blooms star shaped. Pkt. 25c.

5625 **First Lady** — A fine free blooming dwarf Petunia in a new soft light pink. Pkt. 25c.

5630 **Glow** — Bright rose-red. Pkt. 25c.

5635 **Heavenly Blue** — Silver-blue re-selected. 1/8 oz. \$1.00; pkt. 15c.

5645 **Lady Bird** — Velvety scarlet, dark throat. Pkt. 25c.

5650 **Martha Washington** — Blush-pink veined wine-red. Ruffled edge. Pkt. 25c.

5655 **Periwinkle** — Pastel blue. 1/8 oz. 75c; pkt. 15c.

5660 **Rose of Heaven** — Rose-pink, 1/8 oz. 60c; pkt. 15c.

5665 **Rosy Morn Improved** — Rose-pink, white throat. 1/8 oz. 60c; pkt. 15c.

5670 **Salmon Supreme** — Clear salmon-pink. Pkt. 25c.

5675 **Scarlet Flare** — New scarlet-rose. Pkt. 25c.

5680 **Snow White** — Paper-white, yellow throat. 1/8 oz. 60c; pkt. 15c.

5685 **Snowball** — Compact pure white. 1/8 oz. 50c; pkt. 15c.

5690 **Twinkles** — Brilliant rose, starred white. Pkt. 15c.

5695 **Violet Blue** — Rich velvety shade. Pkt. 15c.

5700 **Nana Compacta Mixed** — 1/8 oz. 40c; pkt. 15c.

Hybrida, Single Bedding Varieties

5710 **Hollywood Star** — Rich rose with amber throat; shaped like five-pointed stars. Pkt. 25c.

5715 **Hybrida, Mars** — Mars is the deepest crimson in the Hybrida group. It is a lively, velvety crimson right to the throat, and comes true to type and color, with flowers averaging 3 inches across. Pkt. 25c.

5720 **Radiance** — Rich brilliant cerise-rose with underlying salmon, and with a throat of golden yellow, blooms 2 1/2 to 3 inches across. Pkt. 20c.

5725 **Topaz Rose** — Fiery velvety rose. 1/8 oz. \$1.00; pkt. 25c.

5730 **White King** — Pure white. 1/8 oz. 30c; pkt. 10c.

5735 **Splendid Mixture** — 1/8 oz. 30c; oz. \$2.00; pkt. 10c.

5740 **Phacelia Campanularia (California Blue Bell)** — Beautiful annual with rich gentian-blue, bell-shaped flowers. 1/8 oz. 35c; pkt. 10c.

PHLOX DRUMMONDI

These beautiful hardy annuals continue in bloom the whole of the summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers. 1 to 1 1/2 ft.

Grandiflora Collection of 6 colors, separate — Pkt. 75c.

5745 **Finest Mixed** — 1/4 oz. 85c; pkt. 15c.

5750 **Brilliant Scarlet** — 1/4 oz. 85c; pkt. 15c.

5755 **Rose Pink** — Fine shade. 1/4 oz. 85c; pkt. 15c.

5760 **Pure White** — 1/4 oz. 85c; pkt. 15c.

5765 **Salmon Pink** — 1/4 oz. 85c; pkt. 15c.

5770 **Violet. White eye** — 1/4 oz. 85c; pkt. 15c.

5775 **Yellow** — 1/4 oz. 85c; pkt. 15c.

5780 **Gigantea Art Shades** — Flowers an inch and a quarter in diameter. It has a most wonderful range of color. 1/8 oz. \$1.00; pkt. 20c.

5785 **Gigantea Red Glory** — Brilliant red with a large creamy white eye which intensifies the red shade. When well grown the florets will be as large as a half dollar. Pkt. 20c.



PHLOX ROSYMORN

5790 **Gigantea Rosy Morn**—Brilliant rose with a white eye. Pkt. 20c.

5795 **Gigantea Salmon Glory**—Pure salmon-pink with creamy white eye. Pkt. 20c.

5800 **Dwarf, Extra Mixed**—Compact strain for pot culture or edgings. Finest colors. 6 in. 1/8 oz. \$1.00; pkt. 25c.

5805 **Bright Scarlet**—1/8 oz. \$1.25; pkt. 25c.

5810 **Pure White**—1/8 oz. \$1.25; pkt. 25c.

5815 **Dwarf Grandiflora Cecily, Mixed**—Large-flowered, fine. The 6 in. plants add a dash of color to beds or edgings. Pkt. 15c.

5820 **Starred and Fringed Phlox Mixed**—The medium-sized, brilliantly colored flowers have fringed and pointed petals, and are artistically starred. A great variety of colors will be found in this unusually beautiful foot high type. Pkt. 15c.

5825 **PHYSALIS Francheti (Winter-cherry)**—Hardy perennial, treated as an annual. Edible fruit in large brilliant red capsules; fine for winter decoration. 1/4 oz. 75c; pkt. 15c.

5830 **PHYSOSTEGIA Virginica (Texas Heath)**—Fine hardy perennial, resembling a giant heather with beautiful pink flowers. Pkt. 15c.

5835 **PLATYCODON Grandiflorum (Balloon Flower)**—Handsome hardy perennial, with large, deep blue, bell-shaped flowers, from June to October. 1/4 oz. \$1.00; pkt. 10c.

5840 **Grandiflorum Album**—1/4 oz. \$1.00; pkt. 10c.

5845 **Mariesi**—Dwarf, rich blue. Pkt. 15c.

5850 **POLEMONIUM Caeruleum, blue (Jacobs-ladder)**—Hardy perennials with large heads of showy flowers. May to August. 2ft. 1/8 oz. 50c; pkt. 10c.

POPPIES, Single Shirley Varieties

For hardiness and easy culture these showy plants cannot be surpassed. They are very free flowering and make a gorgeous display.

5855 **Shirley Selected Mixed**—A much improved strain, with flowers of large size and from the most distinct and charming colors. The flowers are of a shining silky texture. 2 ft. 1/4 oz. 25c; oz. 75c; pkt. 10c.

5860 **American Legion**—Brilliant scarlet with white maltese cross. Pkt. 10c.

5865 **Apricot**—A beautiful shade. Pkt. 10c.

5870 **Salmon Shades**—Pkt. 10c.

5875 **Picotée**—White edged scarlet. Pkt. 10c.

5880 **The Bride**—Large, pure white. Pkt. 10c.

5885 **Wild-Rose-Pink**—Pkt. 10c.

Separate colors—1/4 oz. 30c.

Collection of 6 Single Varieties — Pkt. 50c.

5890 **Cavalcade**—New double Begonia-flowered. Orange-scarlet. 1/8 oz. 40c; pkt. 15c.

5895 **Sweet Briar**—New double Begonia-flowered Shirley Poppy. Deep rose-pink. Pkt. 15c.

5900 **Salmoneum**—Double Shirley, salmon. Pkt. 15c.

5905 **Exquisite Mixed**—Beautiful shades and extremely double. Pkt. 15c.

Note: Owing to the new U. S. Narcotic Act we cannot list the annual poppies Carnation-Flwd., Peony-Flwd., Cardinal Hybs. or Oriental Pompon.

Hardy Perennial Varieties

5910 **Alpine, Mixed**—Pretty dwarf, free flowering sorts, in delicate colors. 1/2 ft. Pkt. 25c.

5915 **Iceland Nudicaule, Grant Selected Strain Mixed**—Beautiful border plant with bright, delicate colors, and if sown early will bloom the first year. 1 ft. 1/4 oz. \$1.25; pkt. 20c.

5920 **Beauty of Belvedere**—Flowers of largest size on long stems. The color range runs to the deeper shades: cherry, flame, carmine and crimson; also tones of pink, rose, salmon and apricot. Pkt. 25c.

5925 **Iceland, Pastel Tints**—This new strain of large flowered daintily ruffled Iceland Poppies has a harmonious blend of the following soft shades: salmon-pink, lemon, orange, golden shades, biscuit, white and pink. Picked in the bud and placed in water over night, they make dainty flowers for table decorations. Pkt. 25c.

5930 **Iceland, Coonara Pinks**—Mixed hybrids in various shades of pink and yellow. Introduced from Australia; will bloom the same season from early spring sown seed. Pkt. 25c.

5935 **Iceland, El Monte**—Very large, deep tangerine flowers borne on long, wiry stems. Pkt. 25c.

5940 **Red Cardinal**—Large, silky petals of a rich deep cardinal hue. Pkt. 20c.

5945 **Pure White**—1/4 oz. \$1.25; pkt. 25c.

5950 **Yellow Wonder**—Flowers 4 to 6 inches across of bright buttercup-yellow. 3 ft. Pkt. 35c.

5955 **The Emperor**—Extremely large fluted-petaled flowers of deep orange. Pkt. 25c.

5960 **The Empress**—Giant flowered with broad fluted petals. Lovely shades of salmon, rose and pink. Pkt. 25c.

5965 **Gartref Strain Mixed**—Pastel colors, picotée markings. Pkt. 25c.

5970 **Orientele**—Very large, brilliant scarlet with black blotch. 3 ft. 1/4 oz. 70c; pkt. 10c.

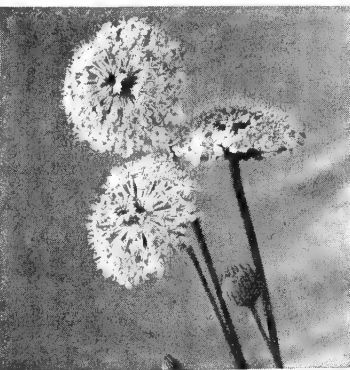
5975 **Livermore**—Deep crimson. 1/8 oz. 75c; pkt. 25c.

5980 **Mrs. Perry**—Orange-apricot. Pkt. 25c.

5985 **Salmon Queen**—Salmon-yellow. 1/8 oz. 50c; pkt. 50c.

5990 **White**—New large white. Pkt. 25c.

5995 **Hybrids**—Choice shades. 1/4 oz. \$1.00; pkt. 15c.



DIDISCUS (See Page 15)

One of our finest hardy annuals, specially adapted to light soils, dry, sunny situations and exposed rockeries. Flowers freely during the hottest weather. 6 in.

6000 **Double-flowered, Mixed**—Perfectly double flowers in brilliant and striking colors. 1/8 oz. 60c; pkt. 20c.
6005 **Single Large Flowered, Mixed**—1/4 oz. 50c; pkt. 15c.

PRIMULA or PRIMROSE

Hardy and half-hardy sorts. The following Primulas are exceedingly charming and useful plants for growing under glass or in the open air. Most of the hardy sorts require, in our climate, protection during winter.
6010 **Auricula**—Saved from a large and varied collection of choice colors. Pkt. 25c.

6015 **Garden Primrose, New Hybrids (Acaulis)**—An excellent, large flowering strain of bright colors. 1/8 oz. \$3.00; pkt. 25c.

6020 **Blue**—Clear blue color. Pkt. 25c.
6025 **Yellow**—English Primrose. 1/8 oz. \$1.50; pkt. 25c.

6030 **Polyanthus, Giant Mixed**—New large flowering strain of the brightest colors. Pkt. 25c.

6035 **Gold Laced**—Yellow edged sorts. Pkt. 15c.

6040 **Large-flowered Bedding Hybrids**—Dwarf upright. Pkt. 25c.

PRIMULA Chinensis (Chinese Primrose)

All chinensis and stellata Primroses are grown for us by an English specialist who grows nothing but Primulas. For excellence in every point they cannot be equalled.

6045 **Grey's Giant Mixture**—A mixture of giant Primroses. Pkt. \$1.00.

6050 **Grey's Giant Salmon**—A distinct and valuable sort with massive trusses of salmon-pink flowers well above the foliage. Pkt. \$1.00.

6055 **Grey's Orange King**—A grand new sort, said to be an entirely new color in Primulas, a beautiful orange color in bud and when open of a terra cotta shade with orange-salmon around the edge; very large and free. Pkt. \$1.00.

6060 **Dazzler**—The most vivid of all flowers. The flowers are brilliant orange-red, produced well above the attractive foliage. About 20 blooms open at one time. Pkt. \$1.00.

6065 **Double Dazzler**—Vivid orange-scarlet, comes true from seed. Pkt. \$1.25.

Primula Stellata, or Star Primrose

This valuable and very distinct variety should be extensively grown for green-house and table decoration. The innumerable star-shaped flowers make an effective contrast to the attractive dark foliage.

6070 **Mixed Star**—A special mixture. Pkt. 75c.

Primula Obconica

A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For winter blooming, seed should be sown in April or May.

Gigantea Type

6075 **Mixed**—Pkt. 50c.

6080 **Apple Blossom**—Pkt. 50c.

6085 **Coerulea, New Blue**—Pkt. 50c.

6090 **Crimson King Improved**—Pkt. 50c.

6095 **Dark Rose**—Pkt. 50c.

6100 **Light Rose**—Pkt. 50c.

6105 **Salmon**—Pkt. 50c.

6110 **White**—Pkt. 50c.

6115 **Japonica, Choice Hybrids, Mixed**

—A fine hardy Primrose growing about 18 inches high. Flowers are born in whorls 6-9 inches long. Pkt. 25c.

6120 **Kewensis**—The flowers are bright yellow. Very fragrant, on erect stems 12 to 18 in. long. Pkt. 50c.

The strong robust growing plants make excellent pot plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy wiry stems rising from rich green foliage. Well grown plants will have from 30 to 50 spikes of lovely blooms.

See Page 6 For New Varieties.

6125 **Double Fairy Jewels**—Rich rose-pink. Pkt. 75c.

6130 **Enchantress**—Soft salmon-rose. Pkt. 75c.

6135 **Lavender Glory**—Beautiful mauve-lavender. Pkt. 50c.

6140 **Salmon Queen**—Pkt. 75c.

6145 **Snow Flake**—Pure glistening white. Pkt. 50c.

6160 **Mixture**—Pkt. 50c.

Primula, Malacoides "Erickssoni".

6165 **Glory of Riverside (Improved)**—True rose-pink, a strong grower. Pkt. \$1.50.

6170 **Riverside Red Rose**—Pkt. \$1.50.

6175 **White Giant (New)**—An exceptionally strong grower. Pkt. \$1.50.

PYRETHRUM (Painted Daisy)

Handsome, hardy perennials, indispensable for herbaceous borders or for cutting. They grow best in cool, moist situations, 2 ft.

6180 **Double Hybrids, Kelway's**—Saved from their unequalled collection of named sorts. 1/8 oz. \$1.50; pkt. 50c.

6185 **Single Hybrids, Kelway's**—Superb large flowering sorts with immense single flowers of richest colorings. 1/8 oz. 75c; pkt. 25c.

6190 **Single Crimson**—Pkt. 15c.

6195 **RANUNCULUS, Double Mixed French**—Beautiful double buttercup-like flowers in great variety of choice colors; flowering first season from seed. Pkt. 15c.

6200 **RHODANTHE (Swan River Everlasting, Mixed)**—Handsome pink and white half-hardy annual; excellent for bouquets of dried flowers. 1 ft. Pkt. 10c.

6205 **Maculata Rosea**—Fine rose tone. Pkt. 10c.

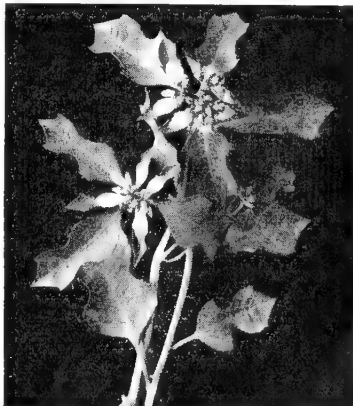
RICINUS (Castor-oil Bean)

Large, luxuriant, rapid growing foliage plants, palm-like leaves, brilliant colored fruit. Plants of tropical appearance, succeeding in a warm, sunny location. Beautiful for large groups and backgrounds.

6210 **Borboniensis**—Large, purplish green leaves. 15 ft. Oz. 40c; pkt. 10c.

6215 **Sanguineus**—Red stalks and fruit. 8 ft. Oz. 30c; pkt. 10c.

6220 **Zanzibarensis, Mixed**—Enormous leaves varying in color from pale green to brownish purple. Oz. 25c; 1/4 lb. 75c; pkt. 10c.

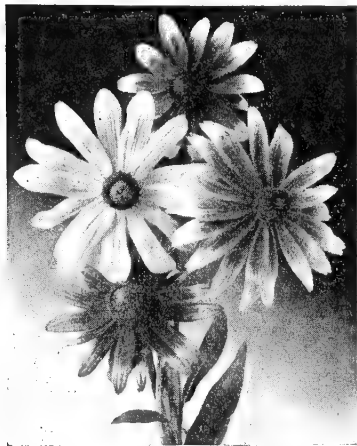


EUPHORBIA (See Page 15)

RUDBECKIA (Coneflower)

Beautiful border plants, lasting a long time in bloom and excellent for summer and autumn display.

6225 **Golden Sunset**—Annual large golden-yellow flowers mahogany zone, very showy, excellent for cutting. 1½-2 ft. Pkt. 15c.



RUDBECKIA, Hirta Autumn tints

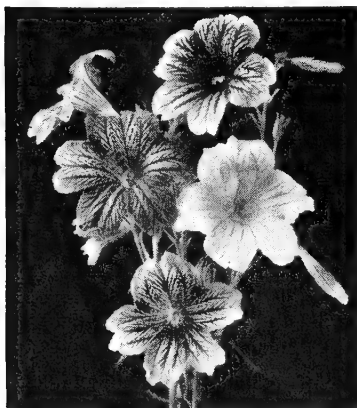
6230 **Hirta, Autumn Tints**—Well formed, large star flowers in all the autumnal shades on long, firm stems. Hardy perennial. Pkt. 15c.

6235 **Kelvedon Star**—Annual. Deep golden yellow with mahogany zone, long-stemmed. Dark brown center. Single and semi-double. 3 ft. Pkt. 15c.

6240 **My Joy**—Bright orange flowers, sometimes 5 inches across, with small centers. Annual. Pkt. 15c.

6245 **Starlight**—This large flowered semi-double selection is about 3 feet tall with long stems good for cutting and arrangements. The coloring is from primrose-yellow to mahogany with mahogany centers. Annual. Pkt. 25c.

6250 **SAINTPAULIA Ionantha Grandiflora, African Violet**—Charming greenhouse plant, with beautiful violet-blue flowers, 1¼ inches in diameter, resembling the violet. Tiny Gold Center. Pkt. 50c.



SALPIGLOSSIS

SALPIGLOSSIS, Improved Large Flowering

The large, richly colored flowers are elegantly veined and penciled, blooming from July to frost, and are splendid for cutting. 2 ft.

Collection Large-Flowering Varieties. Six colors. Pkt. 50c.

6255 **Crimson**—¼ oz. 50c; pkt. 10c.

6260 **Light Blue and Gold**—¼ oz. 50c; pkt. 10c.

6265 **Primrose**—¼ oz. 50c; pkt. 10c.

6270 **Purple, Golden Veined**—¼ oz. 50c; pkt. 10c.

6275 **Rose Crimson and Gold (New)**—¼ oz. 75c; pkt. 10c.

6280 **Rose, Golden Veined**—¼ oz. 50c; pkt. 10c.

6285 **Scarlet, Golden Veined**—¼ oz. 50c; pkt. 10c.

6290 **Velvet Violet**—¼ oz. 50c; pkt. 10c.

6295 **Large-Flowering, Mixed**—¼ oz. 50c; pkt. 10c.

New Dwarf Giant-Flowering

Compact branching habit with flowers half again as large as the ordinary type. Plants are very free flowering and ideally suited for bedding.

6300 **Blue and Gold**—Pkt. 15c.

6305 **Dark Brown and Gold**—Pkt. 15c.

6310 **Deep Velvety Crimson**—Pkt. 15c.

6315 **Golden Rose**—New. Pkt. 20c.

6320 **Golden Yellow**—New. Pkt. 20c.

6325 **Lilac**—Pkt. 25c.

6330 **Mid-Blue and Silver**—New. Pkt. 20c.

6335 **Red Star Chamois**—Light chamois, pencilled with broad and narrow red stripes, with a deeper yellow throat. Pkt. 15c.

6340 **Scarlet and Gold**—Pkt. 15c.

6345 **Velvety Violet**—Novelty. Pkt. 15c.

6350 **Dwarf New Giant, Mixed**—Pkt. 15c.

Collection, 6 varieties—Pkt. 75c.

SALVIA

One of the handsomest and most showy summer and autumn flowering plants, forming compact bushes, literally ablaze with brilliant flowers from July to frost.

6355 **America (Globe of Fire)**—Pkt. 25c.

6360 **Farinacea**—Remarkable for its long flower spikes of lavender-blue. 3 feet. Pkt. 15c.

6365 **Farinacea, Blue Bedder**—Compact, deep blue; fine for bedding or borders. 2 ft. Pkt. 25c.

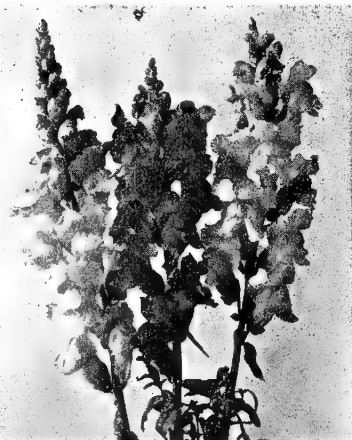
6370 **Farinacea, Royal Blue (New)**—3 ft. Deep royal purple. Pkt. 35c.

6375 **Patens**—Rich blue. 2 ft. Pkt. 25c.

6380 **Splendens, Bonfire**—Finest compact sort of very even growth, with dense spikes of vivid red flowers. 2 ft. ⅓ oz. 75c; pkt. 20c.

6385 **Salmon-Pink**—Blooms of large size and beautiful salmon-pink color on strong spikes. Blooms from mid-August until frost. Pkt. 25c.

6390 **Splendens Grandiflora**—Large, brilliant scarlet flower spikes. The most popular sort grown. 3 ft. ⅓ oz. 50c; pkt. 15c.



SNAPDRAGON (Antirrhinum)
Large Flowered—See Page 8

6395 **Splendens, Dwarf**—Dwarf, compact, dazzling scarlet, dark foliage. Seeded in February will flower in June. 1½ ft. Pkt. 25c.

6400 **Zurich**—The very earliest flowering variety; rich scarlet and suitable for pot growing; very dwarf. 1 ft. ⅓ oz. \$1.00; pkt. 25c.

6405 **SANVITALIA Procumbens Fl. pl. (Creeping Miniature Zinnia)**—6 in. Like tiny Zinnias, golden with purple centers, single and double. The plants creep over the soil. June until frost. ⅓ oz. 35c; pkt. 10c.

SAPONARIA (Soapwort) (Bouncing Bet)—Compact growing, hardy annuals, with small starry flowers from July to September.

6410 **Vaccaria**—Beautiful pink feathery flowers. 3 ft. ⅓ oz. 20c; pkt. 10c.

6415 **Vaccaria Alba**—White-flowered; a fine market flower. ⅓ oz. 20c; pkt. 10c.

6420 **Ocymoides**—Perennial. 9 in. A hardy rock-plant producing masses of small, bright rose flowers. Pkt. 10c.

6425 **SAXIFRAGA Umbrosa (London Pride)**—Sun or shade. Numerous small pink flowers, fine for rocks or edging; foliage a solid carpet. Pkt. 25c.

SCABIOSA, Improved Large-Flowering (Pincushion Flower) (Mourning Bride)

One of our best summer flowering annuals. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October.

6430 **Blue Cockade**—Pure deep azure-blue, 3 ft. Pkt. 10c.

6435 **Blue Moon, Imperial Giants**—Broad, heavy, wavy petals, deep lavender-blue. Pkt. 15c.

6440 **Cherry Red**—Bright color. Pkt. 10c.

6445 **Heavenly Blue**—Azure-blue, very early and dwarf, 18 inches. Pkt. 15c.

6450 **King of Blacks**—Black purple. Pkt. 10c.

6455 **Loveliness**—Giant Flowers, salmon-rose. Pkt. 10c.

6460 **Orchid Shades**—Giant. Pkt. 15c.

6465 **Rose Pink Cockade**—Bright color. Pkt. 10c.

6470 **Peace**—A semi-tall, double white companion to Heavenly Blue. Flowers beehive shape on 6 to 8 inch cutting stems. Pkt. 15c.

6475 **Peach Blossom**—Pkt. 10c.

6480 **Rosette**—Rose suffused salmon. Pkt. 15c.

6485 **Salmon Beauty**—Huge flowers of pure salmon color. Pkt. 15c.

6490 **Shasta**—Enormous white. Pkt. 10c.

6495 **Yellow**—Pkt. 10c.

6500 **Mixed**—All colors. Pkt. 10c.

Collection of 6 colors—Pkt. 50c

Separate varieties and Mixed—¼ oz. 35c.

Hardy Perennial Varieties—2 ft.
6505 **Caucasica**—Beautiful lilac-blue—¼ oz. \$2.50; pkt. 15c.

6510 **Caucasica, Isaac House Strain Hybrida**—Pkt. 35c.

SCHIZANTHUS (Butterfly Flower)

Beautiful annuals for house or garden.

6515 **Canadian Super-Giants**—Largest flowers of any strain, 2 in. across. Rich colorings and unusual markings. Pkt. \$1.00.

6520 **Hybridus Grandiflorus**—Very fine new large flowered varieties. ⅓ oz. 75c; pkt. 15c.

6525 **Pansy-Flowered**—Danbury Park Strain. Large blooms in great variety of rich self colors. Pkt. 50c.

6530 **Wisetonensis**—Most delicate shades of white, pink, rose and crimson; excellent for pot culture. 1/16 oz. \$2.00; pkt. 25c.

6535 **Wistenensis**—Dwarf, large flowering, mixed. 10 inches. Pkt. 25c.

6540 **Pink Pearl**—Pkt. 25c.

6545 **SEDUM (Stonecrop)**—Mixed.

Suitable for rock work, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention; hardy perennial. 4 in. Pkt. 20c.

6550 **SHAMROCK**—True, small leaved variety; imported seed. ¼ oz. 50c; pkt. 10c.

6555 **SIDALCEA Hybrida**—Hardy, 2½ to 3 ft. June-July. In many shades of rose, pink, red, salmon, lilac. Pkt. 25c.

6560 **SILENE Schafta (Autumn Catchfly)**—4 to 6 in. July to Oct. When in flower, they are a mass of bright pink blooms. Pkt. 15c.

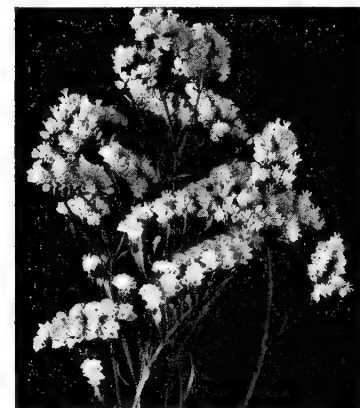
6565 **SOLANUM Capsicastrum Nana (Jerusalem Cherry)**—Very ornamental plants for house or greenhouse, being almost completely covered with bright scarlet berries. Early spring sown seed will produce fruiting plants in the autumn. 1 ft. Pkt. 10c.

6570 **Cleveland**—Very large, brilliant berries. A fine decorative plant. Pkt. 15c.

6575 **Hiavacek's Masterpiece**—Large scarlet. Pkt. 15c.

STATICE (Sea Lavender)

Annual and Perennial; Everlasting. Cloudlike flowers make borders gay, while they blend well with other Everlastings in winter. Sow outdoors in May.



STATICE, Bonduelli

Annual Varieties

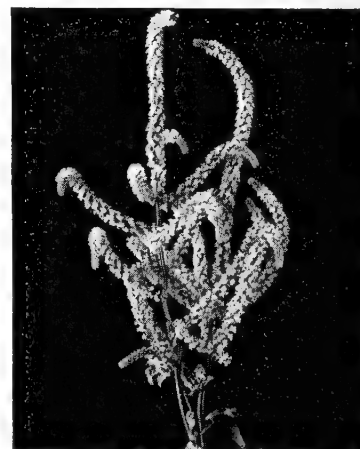
6580 **Sinuata, Mixed**—¼ oz. 40c; pkt. 15c.

6585 **Sinuata, Blue**—¼ oz. 40c; pkt. 15c.

6590 **Sinuata, Lavender**—¼ oz. 40c; Pkt. 15c.

6595 **Sinuata, Rose**—¼ oz. 40c; pkt. 15c.

6600 **Sinuata, White**—¼ oz. 40c; pkt. 15c.



STATICE, Suworowii

6605 **Suworowii (Russian Statice)**—Annual. Tail-like spikes of pink flowers. Pkt. 15c.

6610 **Bonduelli**—Yellow. Pkt. 15c.

Perennial Varieties

- 6615 **Dumosa** — 2 ft. Color effect is pure silver. Pkt. 25c.
6620 **Latifolia**—Blue; 2½ ft. Pkt. 10c.

STOCKS Gilliflower)

One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for winter cultivation in the greenhouse as for the garden in summer.

Early Colonial

Blooms about two weeks earlier than the Perpetual Branching class and grows 30-36 inches high. From the base of each plant 8 to 10 heavy 30-inch branches spread out and produce a plant 20 inches across, having no center spike. High percentage of doubles with large 2-inch florets on 15-inch spikes.

- 6625 **Mayflower**—Red-rose. Pkt. 25c.
6630 **Priscilla**—Silvery lavender. Pkt. 25c.
6635 **Puritan**—Pure white. Pkt. 25c.
6640 **Rose Standish** — Large bright rose. Pkt. 25c.

Giants of California

A new tall branching group rated highly for all forcing purposes. They are very early flowering, produce long branches if planted well apart and have extra long flowering spikes with immense individual florets. When planted close (4 inches apart) they grow over 3 feet, having only a single central spike with a 15 inch stem of florets.

- 6645 **Golden Gate**—Pkt. 20c.
6650 **Mojave**—Rich velvety purple. Pkt. 20c.
6655 **Monterey**—Pink. Pkt. 20c.
6660 **Pacific**—Deep blue. Pkt. 20c.
6665 **Red Woods** — Blood-red. Pkt. 20c.
6670 **Santa Barbara**—Chamois. Pkt. 20c.
6675 **Santa Maria**—White. Pkt. 20c.
6680 **Tahoe**—Lavender. Pkt. 20c.
6685 **Yosemite**—Rose. Pkt. 20c.
6690 **Mixed**—Pkt. 20c.

Collection 8 Colors. Pkt. \$1.00.

Varieties—½ oz. \$1.00.

Double Large Flowering Dwarf Ten Week

1 ft. Ten Week Stock are so named because they bloom in ten weeks after planting seed. The best dwarf sort for summer bedding.

- 6695 **Blood Red**—Pkt. 15c.
6700 **Deep Rose**—Pkt. 15c.
6705 **Flesh**—Pkt. 15c.
6710 **Golden Wonder**—Pkt. 15c.
6715 **Lavender**—Pkt. 15c.
6720 **Pansy Violet**—Pkt. 15c.
6725 **Pure White**—Pkt. 15c.
6730 **Mixed**—Pkt. 15c.

Collection of 6 Colors. Pkt. 75c.

Separate Colors or Mixed, ½ oz. 60c.

Mammoth Beauty of Nice

Splendid strain for garden or greenhouse, of fine branching habit, with very large double fragrant flowers. An unusually long and free blooming strain. 2 ft.

Collection of Six Separate Colors—Pkt. 75c.

- 6735 **Belle of Naples**—Old rose. ½ oz. \$1.00; pkt. 15c.
6740 **Beauty of Nice**—Flesh-pink. ½ oz. \$1.00; pkt. 15c.
6745 **Cote d'Azur**—Light blue. ½ oz. \$1.00; pkt. 15c.
6750 **Crimson King**—Rich crimson. ½ oz. \$1.00; pkt. 15c.
6755 **Mont Blanc**—White. ½ oz. \$1.00; pkt. 15c.
6760 **Monte Carlo** — Yellow. ½ oz. \$1.00; pkt. 15c.
6765 **Queen Alexandra** — Mauve. ½ oz. \$1.00; pkt. 15c.
6770 **Violet of Nice**—Dark Violet. ½ oz. \$1.00; pkt. 15c.
6775 **Mixed**—½ oz. \$1.00; pkt. 15c.

Non-Branching or Columnar Type

For greenhouse forcing. A high percentage of double flowers are carried on the handsome, single-stem plants. 3 feet.

6780 Mixed—

- 6785 **Chamois**—Pink.
6790 **Crimson**—½ oz. \$2.00; pkt. 25c.
6795 **Dark Blue**—½ oz. \$2.00; pkt. 25c.
6800 **Gardenia**—New. ½ oz. \$2.00; pkt. 25c.
6805 **Golden Rose** — New. ½ oz. \$2.00; pkt. 25c.
6810 **Lilac-Lavender** — ½ oz. \$2.00; pkt. 25c.
6815 **Rose-Pink** — ½ oz. \$2.00; pkt. 25c.
6820 **Yellow Wonder** — Rich creamy yellow with full double florets, 2-2½ inches across on 3½ ft. spikes. Pkt. 25c.
6825 **Snow White**—½ oz. \$2.00; pkt. 25c.
6830 **Dwarf White** — 1½ ft., slightly tinged pink but white under glass. Pkt. 25c.

Giant Imperial

Large branching habit. Early forcing. 2½ ft.

- 6835 **Apple Blossom**—½ oz. \$1.00; pkt. 15c.
6840 **Blood Red**—½ oz. \$1.00; pkt. 15c.
6845 **Bright Rose**—½ oz. \$1.00; pkt. 15c.
6850 **Chamois-Rose** — ½ oz. \$1.00; pkt. 15c.
6855 **Dark Blue** — ½ oz. \$1.00; pkt. 15c.
6860 **Light Blue**—½ oz. \$1.00; pkt. 15c.
6865 **White**—½ oz. \$1.00; pkt. 15c.
6870 **Yellow**—½ oz. \$1.00; pkt. 15c.
6875 **Mixed Colors**—½ oz. \$1.00; pkt. 15c.

Collection of 8 Colors—Pkt. 75c.

6880 **Super Giant Imperial. Chamois** — An extremely vigorous, base-branching type, with extra double florets 2 inches or more in diameter. The color is a true chamois, having tints of Chinese coral and lighter Empire yellow. Pkt. 35c.

6885 **STOKESIA Cyanea (Cornflower Aster)** — Beautiful hardy perennial with lavender-blue blossoms. 16 in. ¼ oz. \$1.50; pkt. 25c.

6890 **Runnerless Strawberries Harzland** — Grown easily from seed if planted outside in earliest spring or late fall. Compact, upright plants, no runners. Fruits are small, long pointed carmine, with pleasing subacid to their sweetness. Used for ornamental edgings as well as for fruits. Though hardy perennials they bear well the first fall from seed. Pkt. 25c.
6895 **STREPTOCARPUS, Veitch's New Hybrids**—Handsome greenhouse perennial, with Achimene-like flowers in clusters on slender stems. Treatment same as for Gloxinia. Pkt. 75c.

SUNFLOWER (Helianthus)

Annual Varieties

Useful for mass planting in shrubbery or borders or to screen undesirable views.

- 6900 **Chrysanthemum Flowered** — Dwarf, Double Crested, bright golden yellow. 3-4 ft. Pkt. 10c.
6905 **Giant Russian** — Enormous single flowers on plants 8-10 ft. high. Used as a screen and for poultry yards. Oz. 20c; pkt. 10c.
6910 **Maroon Prince**—Deep crimson, shading lighter towards the points. Pkt. 10c.
6915 **Sun Gold**—Brilliant golden yellow. Large double flowers, free flowering. 4-5 ft. Pkt. 10c.
6920 **Tall Single Red**—6 ft. Pkt. 10c.

Miniature Varieties

- 6925 **Cucumerifolius Excelsior Hybrids**—Bronze, lemon, brown and red shades, zoned small flowers. 5 ft. Pkt. 10c.
6930 **Stella**—Single golden yellow, dark center. 5 ft. Pkt. 10c.
6935 **Lilliput**—3 ft. Small deep golden yellow, dark eye. Pkt. 10c.

Perennial

6940 **Autumn Glory**—Supplies quantities of showy single yellow, dark eyed flowers in the late autumn. 5 ft. Pkt. 15c.

SWEET PEAS

Culture.—Sow seed as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, and fill in with 6 inches of well-rotted stable manure; tread down firmly and replace the good garden soil. Draw a single straight line in the middle of the prepared surface, about ¾ inch deep; sow seed at even distances of about 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper supports should be provided. Supports can be wire netting, branches, etc. The Sweet Pea is a moisture-loving plant, and by the month of May the plants will require water. When watering is required, soak the trenches thoroughly. Dress with peat moss or old stable manure. The seed may be soaked in water for a day.

INOCULATE SEEDS WITH NITRAGIN.

New Spring Flowering Spencers

Intermediate in season between Early and Standard Spencers, possessing the characteristic of heat resistance; maintains remarkable vigor, length of stems, size of flower and productivity throughout the growing season, both under glass and outdoors. Midwinter sowing in the greenhouse gives flowers for early April picking.

- 6945 **Blue**—Clear medium blue. Oz. 60c; pkt. 15c.
6950 **Clear Pink**—Oz. 60c; pkt. 15c.
6955 **Lavender**—Oz. 60c; pkt. 15c.
6960 **Light Cream-pink** — Appleblossom pink. Oz. \$1.00; pkt. 25c.
6965 **Maroon**—New, Glistening Chocolate-maroon. Oz. \$1.00; pkt. 25c.
6970 **Mauve** — Rich and glistening. Oz. 60c; pkt. 15c.
6975 **Navy-blue**—Oz. \$1.00; pkt. 25c.
6980 **Rose**—Oz. 60c; pkt. 15c.
6985 **White**—(Black Seeded). Oz. 60c; pkt. 15c.
6980 **Spring Flowering**—Mixed. Oz. 60c; pkt. 15c.

Summer-Flowering

7000 **Special Exhibition Mixture** — This mixture is made up entirely of the Spencer types and includes the finest sorts and most effective colors. Oz. 25c; ¼ lb. 75c; lb. \$2.50; pkt. 10c.

Separate varieties—Oz. 30c; ¼ lb. \$1.00.

- 7005 **Ambition** — Blue-lavender. Pkt. 10c.
7010 **America** — Red flake, white ground. Pkt. 10c.
7015 **Avalanche** — Glistening pure white. Pkt. 10c.
7020 **Begonia Rose** — Amber base. Pkt. 10c.
7025 **Black Diamond** — Chocolate maroon. Pkt. 10c.
7030 **Bonnie Briar** — Sparkling rose-pink. Pkt. 10c.
7035 **Capri**—Light blue. Pkt. 10c.
7040 **Cattleya Queen** — Orchid. Pkt. 10c.
7045 **Chinese Blue**—Rich deep blue. Pkt. 10c.
7050 **Flagship**—True deep blue. Pkt. 10c.
7055 **Flamingo** — Scarlet-cerise. Pkt. 10c.
7060 **Flora**—Clear lilac-lavender self. Pkt. 10c.
7065 **Fluffy Ruffles**—Giant rose and salmon. Pkt. 10c.
7070 **Fortune**—Dark blue. Pkt. 10c.
7075 **Gigantic** — Large pure white, black seeded. Pkt. 10c.
7080 **Glengarry**—Deep velvety crimson. Pkt. 10c.
7085 **Golden Dragon**—Bright orange-rose. Pkt. 10c.
7090 **Grand National** — Large frilled cream. Pkt. 10c.
7095 **Hollyberry** — Rich scarlet with orange flush. Pkt. 10c.



- 7100 **King Lavender**—Pkt. 10c.
7105 **King White**—Giant wavy white. Pkt. 10c.
7110 **Magnet**—Cream-pink. Pkt. 10c.
7115 **Mrs. Tom Jones** — Delphinium-blue. Pkt. 10c.
7120 **Olympia**—Rich purple. Pkt. 10c.
7125 **Patricia Unwin** — Salmon-pink. Pkt. 10c.
7130 **Pinkie** — Large rose-pink. Pkt. 10c.
7135 **Pirate Gold** — Golden-orange. Pkt. 10c.
7140 **Red Supreme**—Bright luminous red. Pkt. 10c.
7145 **Reflection**—Clear blue. Pkt. 10c.
7150 **Salmon Gigantic** — Waved and frilled. Pkt. 10c.
7155 **Smiles** — Salmon-shrimp-pink. Pkt. 10c.
7160 **Snow White** — Black Seeded. Pkt. 10c.
7165 **Spicy** — Lovely soft shell-pink. Pkt. 10c.
7170 **Welcome** — Dazzling scarlet. Pkt. 10c.
7175 **What Joy**—Cream-yellow. Pkt. 10c.
7180 **Windsor Blue**—Clear mid-blue. Pkt. 10c.

Collection of Six Colors—50c;
12 varieties \$1.00.

Giant Early Flowering

Winter Sweet Peas

Bloom 4 Weeks Earlier Than the Late Spencers. Producing Profusely Immense Waved Flowers, on Long Stems. Separate varieties listed below: Pkt. 15c; Oz. 60c

- 7185 **Ball Orange Improved.**
7190 **Ball Rose Improved.**
7195 **Boon**—Deep salmon-pink.
7200 **Bridesmaid**—Deep silvery pink.
7205 **Cascade** — Long stems, pure white.
7210 **Colossal Rose** — Largest rose-pink.
7215 **Daphne**—Soft salmon-pink.
7220 **Eleanor Blue** — Sky Blue, long stem.
7225 **Fragrance** — Clear lavender self.
7230 **Hiawatha**—Deep rose self.
7235 **Hope**—Pure white black seeded.
7240 **Lavanda**—Clear lavender.
7245 **Lavender Harmony.**
7250 **Memory**—Clear lavender.
7255 **Mother Machree**—Blend of Coral and golden-rose.
7260 **Mrs. Herbert Hoover** — Bright blue.
7265 **Oriental** — Deep cream, black seeded.
7270 **Princess Blue**—Belladonna-blue.
7275 **Red Giant**—New. True crimson.
7280 **Sequoia** — Rich golden cerise.
7285 **Sterling** — Duplex salmon-rose.
7290 **Tahoe**—Mide-blue self.
7295 **Titania** — Mammoth deep rose self.
7300 **Treasure Island** — Golden orange.
7305 **Triumph** — Lilac-mauve.
7310 **White Harmony**—White, black seeded.
7315 **Mixed**—Pkt. 15c.

SWEET WILLIAM

Popular and showy hardy biennial of easiest culture, producing their brilliant colored flowers in great profusion; very desirable for borders and old fashioned gardens. 1½ ft.

7320 **Boston Giant Mixed**—Pkt. 25c.

7325—**Dwarf Giants**—A recently developed strain of extra dwarf character. The flowers are equally as large as in the taller types but set upon the low, compact foliage give the appearance of a solid sheet of color. Highly recommended for bedding, for unusual edging effects or for spots of color in the low border. 6 to 8 in. Pkt. 15c.

7330 **Double Mixed**—Very large flowers. ¼ oz. 75c; pkt. 15c.

7335 **Holborn Glory** — Extra large flowers, finest colors, clearly defined eyes. ¼ oz. 50c; pkt. 10c.

7340 **Single Finest Mixed** — ¼ oz. 50c; pkt. 10c.

7345 **Dark Crimson**—¼ oz. 50c; pkt. 10c.

7350 **Newport Pink** — Soft salmon-pink. Pkt. 25c.

7355 **Pure White** — ¼ oz. 75c; pkt. 10c.

7360 **Scarlet Beauty** — Vivid. ½ oz. 75c; pkt. 25c.

7365 **Annual Mixed**—Seed sown in March will bloom the same year. 9 in. ¼ oz. 75c; pkt. 15c.

7370 **TAHOKA DAISY**. H. A.—Beautiful lavender-blue Daisy with fern-like foliage and good long stems. Flowers are many-rayed, with long slender petals of pure lavender-blue, center deep yellow. Under open ground culture the plants are in bloom by middle of June and flower until October. Excellent for cutting. Treat as an Annual. Pkt. 15c.

7375 **THALICTRUM Dicterocarpum**—3½ ft. Ornamental foliage and sprays of dainty graceful flowers of violet-mauve with yellow stamens and anthers. Pkt. 15c.

7380 **THERMOPSIS Caroliniana** — June and July. The long, graceful spikes of yellow Lupin-like flowers blossom with the Delphinium and provide an excellent foil for their blues. Perennial 4 ft. Pkt. 25c.

THUNBERGIA (Black-Eyed-Susan)

Beautiful free flowering annual twiners of rapid growth, used extensively in window boxes, vases, etc. 4 ft.

7385 **Gibsoni**—Large flowers of rich glowing orange. Pkt. 25c.

7390 **Mixed**—All colors. ¼ oz. 50c; pkt. 10c.

TITHONIA

(Golden Flower of the Incas)

7395 **Avalon Earliest** — The flowers range from orange topaz through tangerine. Sow where they are to bloom, after the soil is warm. By mid-July the plants will be in bloom. Pkt. 25c.

7400 **Speciosa, Fireball**—Plants 8 to 9 feet, with heavy growth of grayish green woolly foliage. Flowers brilliant scarlet-orange, 4½ to 5 inches across. Pkt. 25c.

7405 **Speciosa**—Annual 6-8 ft. tall, fine for background. Flowers single, orange-vermilion. Pkt. 25c.

TORENIA (Wishbone Flower)

Beautiful free flowering, tender annuals, suitable for pot culture in house or conservatory, also excellent for the border and for baskets and vases. June to October. 1 ft.

7410 **Bailoni**—Golden yellow, purple throat. Pkt. 25c.

7415 **Fournieri Grandiflora** — Bright blue, with dark blue spots, bright yellow throat. Pkt. 25c.

7420 **TRACHELIUM Coeruleum**—Half-hardy annual. May be grown in greenhouse or out-of-doors in sheltered place. Plants have large cloud-like heads of tiny blue flowers. Pkt. 35c.



TRITOMA

7425 **TRITOMA Pfitzeri (Flame Flower)**—Perpetual flowering, showy perennial. Numerous spikes of orange-red flowers from July until frost. 3 to 4 ft. Pkt. 15c.

7430 **Hybrida Mirabilis (Red Hot Poker Plant)**—Dwarf annual ranging from lemon-yellow to deep orange. 2 ft. Pkt. 15c.

TROLLIUS (Globeflower)

Charming spring flowering, hardy perennials, with large globular Buttercup-like flowers.

7435 **Orange Globe** — Large, deep orange. Pkt. 25c.

7440 **Mixed Hybrids**—Large flowered varieties. Pkt. 25c.

7445 **TUNICA Saxifraga (Coatflower)**—6 in. Beautiful tufted plant with light pink flowers all summer. Fine for border or rockery. Pkt. 20c.

7450 **URSINIA Anethoides** — Pretty daisy-like flower from South Africa, bright orange with a purple zone. Height 10 inches. Pkt. 25c.

VALERIANA (Garden Heliotrope)

7455 **Officinalis** — The old favorite with such pleasing fragrance. Large flower heads of waxy white tinted pink on 4 ft. graceful stems. Pkt. 25c.

7460 **Mixed** — Showy hardy perennial with long spikes of heliotrope-scented flowers. 2 ft. ¼ oz. 35c; pkt. 10c.

7465 **VENIDIUM Fastuosum**—Annual. 2-3 feet. Deep orange daisy-like flowers 4-5 inches across with upper row of petals marked with reddish brown zone. Pkt. 25c.

7470 **VERBASCUM Phoeniceum Hybrids**—Perennials. Plants 3 ft. high with colors ranging from white, pink, rose, purple and bronze to brown. ½ oz. 35c; pkt. 15c.

VERBENA

Giant Flowering Type

A magnificent strain of Verbenas, of robust, compact habit and free blooming. The trusses are immense, the individual florets measuring an inch in diameter. Seed sown in March will bloom from June until frost.

7475 **Grey's Mammoth, Mixed** — A grand strain of giant Verbenas. ¼ oz. 75c; oz. \$2.50; pkt. 10c.

7480 **Annapolis Blue**—A husky growing true mid-blue with large trusses of 3-inch florets on semi-erect 15-inch stems. A strong grower for the garden and is also a good forcing variety. ¼ oz. 75c; pkt. 25c.

7485 **Apple Blossom Giant**

7490 **Beauty of Oxford Hybrid**—Rose-pink shading to rose-red. ½ oz. 50c; pkt. 15c.

7495 **Blue**—White eye—¼ oz. 75c; pkt. 10c.

7500 **Etna** — Intense red with a creamy yellow eye. ½ oz. 50c; pkt. 15c.

7505 **Flamingo** — Vivid rose-pink; long stems and large flowers. Pkt. 15c.

7510 **Lavender Glory**—Creamy eye. ½ oz. 50c; pkt. 20c.

7515 **Rose Cardinal** — Rose, white eye. ¼ oz. 75c; pkt. 10c.

7520 **Roseglow** — Glowing deep rose shading to orange-scarlet, without an eye. When in full bloom each plant will average forty flowering clusters. ½ oz. 60c; pkt. 20c.

7525 **Royal Hybrida** — Royal blue. ½ oz. 50c; pkt. 15c.

7530 **Salmon Pink**—Giant. ¼ oz. 75c; pkt. 15c.

7535 **Snow Queen** — Very large. ½ oz. 60c; pkt. 15c.

7540 **Spectrum Red**—Intense scarlet, no eye. Pkt. 15c.

Verbena Hybrida, Dwarf Compacta

7550 **Blue Sentinel**—Rich royal violet-blue; fragrant. Pkt. 20c.

7555 **Fireball**—Erect, bright scarlet. Pkt. 20c.

7560 **White Ball**—New. Pkt. 20c.

7565 **Dwarf Compacts, Mixed** — Pkt. 20c.

7570 **Bonariensis**—Perennial species. The slender freely-branched stems, 4 or 5 ft., bear sprays of heliotrope flowers during July and August. Pkt. 25c.

7575 **Erinoides (Moss Verbena)** — 1 ft. Purple. Pkt. 15c.

7580 **Venosa Lilacina** — ½ oz. 50c; pkt. 25c.

7585 **Venosa**—Purple. ¼ oz. 50c; pkt. 15c.

VERONICA

Splendid hardy perennials, with showy spikes of bright colored flowers; fine border plant. 1½ to 2 ft.

7590 **Incana (Candida)** — 1 ft. July-August. A white, woolly plant with numerous blue flowers. Makes a fine show even when not in bloom. Pkt. 15c.

7595 **Spicata Blue**—Bright blue. Pkt. 20c.

VINCA

Handsome, profuse blooming half-hardy perennials, flowering the first season from seed.

7600 **Bright Rose** — ¼ oz. 75c; oz. \$2.50; pkt. 15c.

7605 **Pure White** — ¼ oz. 75c; oz. \$2.50; pkt. 15c.

7610 **White, with Rose Eye**—¼ oz. 75c; oz. \$2.50 pkt. 15c.

7615 **Mixed**—All colors. ¼ oz. 75c; oz. \$2.50; pkt. 15c.

HARDY VIOLAS (Tufted Pansies)

While the Violas lack the size of the regular large flowered Pansies, yet they bloom more freely and continue to flower over a much longer season. Seed sown in April produces flowering plants in June and from then till frost they are a continuous sheet of bloom.

7620 **Arkwright Ruby** — Ruby crimson shading to terra cotta. Pkt. 25c.

7625 **Bizarre**—The two upper petals violet-purple, the lower three apricot. Pkt. 25c.

7635 **Blue Perfection** — Light Blue. Pkt. 15c.

7640 **Chantreyland Hybrida** — Pure Apricot. Pkt. 25c.

7645 **Jersey Gem**—A large deep violet blue. Pkt. 25c.

7650 **Lutea Splendens**—Sulphur yellow. Pkt. 15c.

7655 **Papilio Deep Violet**—Pkt. 15c.

7660 **White Perfection**—Large white. Pkt. 15c.

7665 **Yellow Gem** — Golden Yellow. Pkt. 15c.

7670 **Mixed Finest Varieties** — Pkt. 15c.

7675 **Scotch Strains**—Choicest and newest bedding hybrids in finest colors. Pkt. 25c.

7680 **Viola Black Imp. or Nigra**—Tiny round black flowers like pieces of velvet with a gold point in the center. Pkt. 20c.

7685 **Johnny-Jump-Up**. — **Viola tricolor**.—Old Fashioned Wild Pansy. These cheerful and popular little Pansy faces are easy to grow and they will self seed without further attention. Flowers are purple, blue and yellow. Pkt. 15c.

7690 **Sweet Violets. Viola Odorata** — Blue Emperor. Hardy perennial easily grown from seed, doing best in a cool moist situation. Pkt. 15c.

7695 **VISCARIA** — **Finest Mixed**. Showy, free flowering hardy annual, for border or masses. 1 ft. ¼ oz. 25c; pkt. 10c.

7700 **Blue Pearl**—Pure delicate lavender-blue. Pkt. 25c.

7705 **Fire King**—Bright scarlet. Pkt. 25c.

7710 **Innocence** — Compact pure white. Pkt. 25c.

7715 **Rose Beauty** — Petals fringed. Pkt. 25c.

7720 **Tom Thumb Blue Gem**—Ultramarine-blue. Pkt. 25c.

WALLFLOWER

Delicately fragrant half-hardy perennials, with beautiful velvety flowers.

7725 **Double Branching, Mixed** — ¼ oz. \$1.50; pkt. 25c.

Annual

7730 **Double Early Wonder Mixed**—2 ft. Blooms within three months. ¼ oz. 50c; pkt. 15c.

7735 **XANTHISMA Texanum, (Star of Texas)**—A continuous mass of glistening golden single, daisy-like blossoms with long, pointed petals. Stems are thin and strong and although they are not very long, they are suitable for cutting. Does well in dry, open places. Bushy, erect plants, 1½ feet high; very free blooming. Pkt. 20c.

7740 **YUCCA Filamentosa (Adams Needle)**—Hardy perennial. The large, white, waxy flowers are borne in huge panicles above the sword-shaped foliage. Pkt. 15c.

ZINNIA

These attractive and decorative hardy annuals are most desirable for borders or bedding; remarkable for the profusion and duration of their flowers.

Giant Dahlia—Flowered

Collection—12 varieties. Pkt. \$1.50.

Collection of 6 varieties. Pkt. 75c.

7745 **Canary Bird** — Delicate primrose. ½ oz. 35c; pkt. 15c.

7750 **Crimson Monarch**—½ oz. 35c; pkt. 15c.

7755 **Dream**—Deep lavender. ½ oz. 35c; pkt. 15c.

7760 **Exquisite** — Light rose, deep center. ½ oz. 35c; pkt. 15c.

7765 **Golden Dawn** — Golden yellow. ½ oz. 35c; pkt. 15c.

7770 **Golden State** — Orange-yellow. ½ oz. 35c; pkt. 15c.

7775 **Illumination** — Deep rose self color. ½ oz. 35c; pkt. 15c.

7780 **Luminosa** — Bright deep pink, light suffusion of salmon. ½ oz. 35c; pkt. 15c.

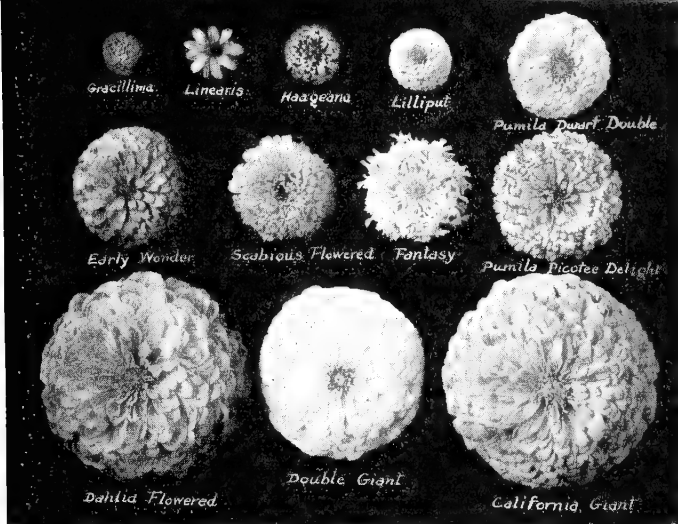
7785 **Oricle** — Orange and gold. ½ oz. 35c; pkt. 15c.

7790 **Polar Bear**—Pure white. ½ oz. 35c; pkt. 15c.

7795 **Royal Purple**—Rich royal-purple. ½ oz. 35c; pkt. 15c.

7800 **Will Rogers** — Brilliant scarlet. ½ oz. 35c; pkt. 15c.

7805 **Special Mixture** — ½ oz. 35c; pkt. 15c.



COMPARATIVE ZINNIA FLOWER TYPES

ZINNIA (Continued)

California Giants

When in full bloom, they reach an enormous size, yet their flatness gives them a most graceful appearance. They grow to a height of 3 to 4 ft. with long stems which adapt it particularly for use as a cut flower. The fine double blooms will sometimes average a diameter of 6 inches.

7810 **Cerise Queen** — Beautiful orange rose. 1/8 oz. 35c; pkt. 15c.

7815 **Cherry Queen** — Brilliant cherry rose. 1/8 oz. 35c; pkt. 15c.

7820 **Daffodil Improved** — Canary yellow. 1/8 oz. 35c; pkt. 15c.

7825 **Enchantress** — Light rose, deep rose center. 1/8 oz. 35c; pkt. 15c.

7830 **Golden Queen** — Golden yellow. 1/8 oz. 35c; pkt. 15c.

7835 **Grenadier** — Bright, dark red. 1/8 oz. 35c; pkt. 15c.

7840 **Lavender Queen** — Deep rosy lavender. 1/8 oz. 35c; pkt. 15c.

7845 **Miss Willmott** — Soft pink. 1/8 oz. 35c; pkt. 15c.

7850 **Orange Queen** — Golden orange. 1/8 oz. 35c; pkt. 15c.

7855 **Purity** — White, best white in Zinnias. 1/8 oz. 35c; pkt. 15c.

7860 **Salmon Queen** — Salmon rose. 1/8 oz. 35c; pkt. 15c.

7865 **Scarlet Queen** — Glowing deep scarlet. 1/8 oz. 35c; pkt. 15c.

7870 **Finest Mixed**, from named varieties. 1/8 oz. 35c; pkt. 15c.

Collection of 6 colors, separate — Pkt. 75c.

Collection 12 Varieties — Pkt. \$1.50.

Double Giant Flowering Columbia Strain

Saved from selected prize flowers. 2 ft.

7875 **Bright Rose** — 1/4 oz. 50c; pkt. 10c.

7880 **Burnt Orange** — 1/4 oz. 50c; pkt. 10c.

7885 **Crimson** — 1/4 oz. 50c; pkt. 10c.

7890 **Flesh Pink** — 1/4 oz. 50c; pkt. 10c.

7895 **Golden Yellow** — 1/4 oz. 50c; pkt. 10c.

7900 **Light Canary** — 1/4 oz. 50c; pkt. 10c.

7905 **Scarlet** — 1/4 oz. 50c; pkt. 10c.

7910 **Salmon Rose** — 1/4 oz. 50c; pkt. 10c.

7915 **White** — 1/4 oz. 50c; pkt. 10c.

7920 **Columbia Prize Mixture** — 1/4 oz. 1 pkt. 10c.

Collection of 6 Colors — Pkt. 50c.

Cut Flower Zinnias

Double (Cut-and-come-again)

Fairly good-sized double flowers blooming in great profusion on bushy, 1 1/2 foot plants. The more the flowers are cut the more will grow—providing an abundance of wonderful cutting material.

7925 **Canary Yellow** — 1/4 oz. 50c; pkt. 10c.

7930 **Crimson** — 1/4 oz. 50c; pkt. 10c.

7935 **Dazzling Scarlet** — 1/4 oz. 50c; pkt. 10c.

7940 **Flesh Pink** — 1/4 oz. 50c; pkt. 10c.

7945 **Golden Orange** — 1/4 oz. 50c; pkt. 10c.

7950 **Old Glory** — Gaily striped red and white medium-sized flowers on 1 1/2 foot plants. Very early. 1/4 oz. 50c; pkt. 10c.

7955 **Pinkie** — Bright rose. 1/4 oz. 50c; pkt. 10c.

7960 **Salmon Rose** — 1/4 oz. 50c; pkt. 10c.

7965 **White** — 1/4 oz. 50c; pkt. 10c.

7970 **Mixed** — All colors. 1/4 oz. 50c; pkt. 10c.

Collection of 6 Colors — Pkt. 50c.

Early Wonder Type

The most free flowering and colorful Zinnia for early Summer use. Comes into bloom 30 to 40 days after sowing. Semi-dwarf, graceful, nearly leafless stems, 15 to 18 inches high.

7975 **Fandango** — Fiery salmon-cerise. 1/8 oz. 40c; pkt. 15c.

7980 **Gypsy** — Deep burnished orange. 1/8 oz. 40c; pkt. 15c.

7985 **Padre** — Bright, dazzling scarlet. 1/8 oz. 40c; pkt. 15c.

7990 **Early Wonder Mixed** — 1/8 oz. 40c; pkt. 15c.

Dwarf Improved Lilliput

While this strain is especially popular as a cutting variety, it is also widely used for bedding purposes. Compact, symmetrical plants. 1 1/2 ft.



ZINNIA Blue Ruby

7995 **Black Ruby** — Deep velvety maroon. 1/4 oz. 50c; pkt. 10c.

8000 **Canary Yellow** — 1/4 oz. 50c; pkt. 10c.

8005 **Crimson Gem** — Deep crimson. 1/4 oz. 50c; pkt. 10c.

8015 **Deep Flesh** — 1/4 oz. 50c; pkt. 10c.

8020 **Golden Gem** — Golden yellow. 1/4 oz. 50c; pkt. 10c.

8025 **Lilac Gem** — 1/4 oz. 50c; pkt. 10c.

8030 **Pink Gem** — Deep pink. 1/4 oz. 40c; pkt. 10c.

8035 **Rosebud** — Rose-pink. 1/4 oz. 40c; pkt. 10c.

8040 **Salmon Rose Gem** — 1/4 oz. 40c; pkt. 10c.

8045 **Scarlet Gem** — Dazzling scarlet. 1/4 oz. 40c; pkt. 10c.

8050 **Valencia** — Burnt orange. 1/4 oz. 40c; pkt. 10c.

8055 **White Gem** — Pure white. 1/4 oz. 40c; pkt. 10c.

Lilliput Collection, 5 varieties. Pkt. 50c.

Collection — 12 varieties. Pkt. \$1.00.

8060 **Lilliput** — Mixed. Very small, double. 1/4 oz. 40c; pkt. 10c.

8065 **Lilliput Pastel Shades** — Lovely soft shades of apricot-peach, creamy yellow, shell, delicate salmon, light rose, and orchid in mixed. 1/4 oz. 40c; pkt. 10c.

8070 **Lilliput, Tom Thumb** — Mixed. Plants are only 4 to 6 inches high, and covered with well formed flowers. 1/4 oz. 50c; pkt. 15c.

Fantasy Varieties

This graceful type with shaggy, quilled and rayed petals is rapidly taking top rank as a cut flower. 2 1/2 to 3 feet.

8085 **Orange Lady** — Deep bright orange. Pkt. 15c.

8095 **Rosalie** — Bright, intense rose. Pkt. 15c.

8100 **Star Dust** — Deep golden yellow. Pkt. 15c.

8105 **White Light** — Pkt. 15c.

8110 **Wildfire** — Rich, dazzling scarlet. Pkt. 15c.

8115 **Fantasy** — Mixed. Pkt. 15c.

Separate Varieties or Mixed. 1/8 oz. 35c.

Various Zinnias

(Crown O'Gold)

8120 **Super Crown of Gold, Pastel Tints** — Large, showy blooms in soft yellow, old gold, light pink, apricot-pink, various shades of salmon, peach and buff. All the flowers carry the deep golden yellow base of the Crown of Gold types and the individual color at the tip. **Mixed.** 1/4 oz. 60c; pkt. 15c.

8125 **Desert Gold (Crown of Gold type)** — Light and deep hues of gold. 1/4 oz. 60c; pkt. 15c.

8130 **Pumila Picotee, Delight-Mixed.** Dwarf double type in shades of salmon, yellow and lavender. Each petal tipped with darker shades. 1/4 oz. 35c; pkt. 15c.

8135 **Pumila Picotee, Golden Ray** — 1/4 oz. 35c; pkt. 15c.

8140 **Pumila Picotee — Salmon Rose.** 1/4 oz. 35c; pkt. 15c.

8155 **New Giant Crested** — This strain is a cross of the dahlia flowered and scabiosa flowered types. Blossoms are 4 to 5 inches across, with a full rounded cushiony center surrounded by broad guard petals. Magnificent shades of orange, scarlet, yellow, rose, maize and crimson predominate. **Mixed colors.** 1/4 oz. 40c; pkt. 15c.

8160 **Single Linearis** — Charming little golden-orange flowers with a lemon-yellow stripe through each petal, and having a dark brown center. Plants grow 8-10 inches high and attain a spread of 2 ft., producing a showy profusion of flowers. Attractive for borders or edging. Pkt. 20c.

8165 **Double Mexican, Haageana Hybrid** — **Mixed.** 1 ft. Small, double blooms of unusual coloring. 1/4 oz. 35c; pkt. 15c.

8170 **Navajo** — **Mixed.** The double Gaillardia-flowered Zinnia, colors are mellow tones of rose, pink, bronze, lavender, yellow and combinations of these colors. Pkt. 10c.

8175 **Harmony "Autumn Tints."** — **Mixed.** Flowers have wider outer rays, but the inner section has tubular florets. Orange-bronze, russet, dull red, carmine, terra cotta and intermediate shades. Pkt. 15c.

8180 **Harmony Type, Campfire** — Scarlet. Pkt. 15c.

Cosmos Sensation	Grant Zinnia	Cleome Pink Queen	Helianthus	Cosmos Double Crested	Marigold Giant Yellow Supreme	Larkspur Imperial Blue Bell	Cosmos White	Zinnia California Giants
Ageratum	Gaillardia Goblin	Snap Dragon	Centaurea Blue	Scabiosa Peace	Ageratum Blue Perf.	Phlox Rose	Snapdragon Mixed	Dwarf Marigold
Golden Ring Tagetes	Dwarf Ageratum	Cal. Poppy	Alyssum Violet	Little Giant Tagetes	Alyssum White	Petunia Pink Glory	Candytuft White	Browallia Blue
							Marigold Spry	Ageratum Blue
								Dimorphotheca Double Hybs.

BORDER OF MIXED ANNUALS — 5 x 30 FEET

Delphinium Pacific Gts.	Perennial Aster	Helenium Riverton Gem	Delphinium Pacific Gts.	Helianthus Per. Hybs.	Anchusa Dropmore
Hardy Phlox	Coreopsis	Pyrethrum Roseum	Aquilegia	Candidum Lilies	Gaillardia
Arabis White	Alyssum Saxatile	Violas	Cerastium Tormentosum	Pyrethrum Roseum	Shasta Daisy Alaska
				Armeria	

BORDER OF MIXED PERENNIALS — 5 x 30 FEET

FRAGRANT ANNUALS

Abronia
Alyssum
Candytuft
Carnation
Centaurea
Imperialis
Mignonette
Lilies
Nicotiana
Petunia
Scabiosa
Sweet Peas
Wallflowers

CUT FLOWER ANNUALS

Antirrhinum
Asters
Arctotis
Calendula
Calliopsis
Centaureas
Chrysanthemum

Clarkia
Helichrysum
Larkspur
Gypsophila
Marigolds
Nasturtium
Nigella
Scabiosa
Salpiglossis
Schizanthus
Sweet Peas
Zinnias

FAVORITE PERENNIALS AND BIENNIALS

Achillea
Anchusa
Aquilegia
Bellis Perennis
Columbine
Delphinium
Gaillardia
Hesperis

Oriental Poppy
Hollyhock
Lilies
Digitalis
Pyrethrum
Scabiosa
Valerian
Wallflower
Campanulas
Sweet William
Coreopsis

ROCK GARDEN PERENNIALS

Alyssum Saxatile
Anemone
Arabis
Armeria
Aubrietia
Bellis
Campanula Carp.
Cerastium
Sedums
Violas

GREY'S BULB LIST

LEADING GLADIOLUS

For general garden decoration and cut flowers the Gladiolus is deserving of special attention. Very effective for massing in large beds where a brilliant effect is desired. Of easiest culture, seldom disappointing and immune to insect pests. They thrive in well prepared, enriched loam, planted 3 inches deep and 6 inches apart. Frequent watering is very beneficial. We stock first size bulbs only. Six bulbs offered at the dozen rate.

Aida—Striking dark blue, small reddish throat blotches. Very early. Doz. 65c; 100 \$4.75.

Albatross—Very large pure white on tall spike of good standing. Doz. 60c; 100 \$4.50.

Bill Sowden—Deep scarlet with immense Florets. Petals curled back. Many open. Doz. 55c; 100 \$4.00.

Bob White—Tall white, rose throat markings. Doz. 60c; 100 \$4.50.

Bagdad—Very large, smoky old rose, lighter throat. Doz. 55c; 100 \$4.00.

Beacon—Clear red-salmon with cream blotch. 6 to 8 open. Tall. Doz. 80c; 100 \$6.00.

Blue Danube—A lovely amethyst-blue with darker blotches. Exceedingly attractive. Doz. 75c; 100 \$5.50.

Charles Dickens—Strong growing bright radiant purple. Many open. Doz. 70c; 100 \$5.00.

Christabel—Shrimp-pink with yellow throat. Several large florets open. Doz. 80c; 100 \$6.00.

Commander Koehl—Dark scarlet without markings. Florets very large. Doz. 70c; 100 \$5.00.

Coryphee—Beautiful pink, similar to an Ophelia rose. Doz. 70c; 100 \$5.00.

Debonair—A striking La-France-pink with throat of shrimp-pink and cream. A very good variety. Doz. 60c; 100 \$4.50.

Dr. F. E. Bennett—A very large, fiery red. Considered Diener's best red. Doz. 60c; 100 \$4.50.

E. I. Farrington—A very beautiful rich self flower. Many florets of fair size open at one time. One of the most popular yellows. Doz. 60c; 100 \$4.50.

Gloriana—A very fine large salmon, with yellow throat. No other markings. Doz. 60c; 100 \$4.50.

Golden Cup—Larger and deeper than Golden Dream. Clear. Doz. 55c; 100 \$4.00.

Jonquil—Clear deep yellow. Medium sized florets. Doz. 70c; 100 \$5.00.

J. S. Bach—Outstanding variety. The florets are glorious orange-salmon shaded lighter at the throat. Doz. 85c; 100 \$6.50.

King Arthur—Large rosy lavender flowers, beautifully fluted and ruffled. Doz. 70c; 100 \$5.00.

Maid of Orleans—A beautiful milky white, with light cream throat. Extra tall spike. Doz. 60c; 100 \$4.50.

Mammoth White—Immense white. Fine exhibition variety with very large florets. Doz. 60c; 100 \$4.50.

Miss Alameda—Large deep salmon-pink carmine blotch. Tall and straight. Doz. 70c; 100 \$5.00.

Morocco—A very deep red, toning toward black; excellent for bouquets. Doz. 70c; 100 \$5.00.

Miss Bloomington—A grand very early tall light yellow, 4 to 6 well placed blooms open at a time. Doz. 60c; 100 \$4.50.

Mother Machree—Beautiful combination of wine-tinted lavender, overlaid with salmon-pink. Doz. 65c; 100 \$4.75.

Minuet—New self-colored lavender; rich, very large flower of heavy substance. Doz. 60c; 100 \$4.50.

Mrs. P. W. Sisson—One of the best creamy light pink varieties. Doz. 60c; 100 \$4.50.

Orange Princess—A ruffled variety of a beautiful salmon-orange with small crimson feather. Doz. 90c; 100 \$7.00.

Pelegrina—The newest and best of dark blues. Very tall grower. Doz. 60c; 100 \$4.50.

Picardy—One of the most outstanding varieties in existence. Soft shrimp-pink, with flesh-pink lip. Blotch of light flesh-pink shading to shrimp-pink at edges. Well placed on tall, strong spike. Doz. 50c; 100 \$3.50.

Polar Ice—Large size florets of pure white; long spikes. Doz. 70c; 100 \$5.00.

Smiling Maestro—Rich orange-salmon. Flowers of unusual size. Doz. 70c; 100 \$5.00.

Symphony—Tall spikes of lovely delicate pink blooms with a cream blotch. Doz. 60c; 100 \$4.50.

Token—Attractive flaming salmon with golden yellow throat. Large, slightly ruffled florets. Doz. 60c; 100 \$4.50.

Wasaga—Clear apricot, with buff throat. Doz. 60c; 100 \$4.50.

Primulinus Varieties Cut-Flower Novelties

The following list of Primulinus we highly recommend. The colors are mostly yellows, oranges, pinks, etc., and they are specially desirable as cut flowers for vase work.

Aflame—An outstanding red Primulinus variety. Enormous flowers on tall spike. Doz. 60c; 100 \$4.50.

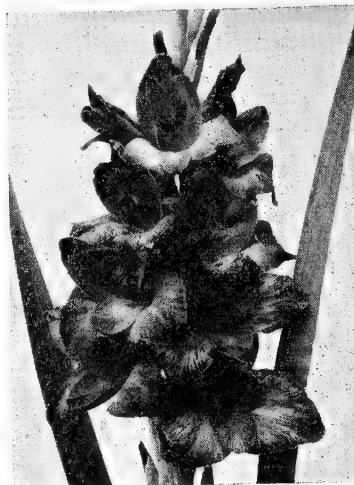
Betty Co-ed—Soft creamy pink. Several fan-sized florets open at a time. Doz. 60c; 100 \$4.50.

Brightside—Canary-yellow flushed apricot in throat, orange tipped. Doz. 70c; 100 \$5.00.

Orange Butterfly—Dainty orange-yellow throat blotches, tall, with many florets. Unusual coloring. Doz. 75c; 100 \$5.50.

Seafoam—White Primulinus. Pure white with greenish reflex. Good spike. Doz. 80c; 100 \$6.00.

Mixture—Containing a fine collection of popular named varieties. Doz. 50c; 100 \$3.50.



GLADIOLUS, MOROCCO

Our Glads are Free from Thrip!

Due, no doubt, to scientific treatment of planting stock for the past eight years our Gladioli have always been free from thrip. As an added precaution and to be sure that bulbs supplied by us are absolutely free from this pest, we will also scientifically treat our bulbs again before shipment is made to our customers.

Inasmuch as thrip lives in the soil, as well as on the bulbs in storage, through the winter, it is imperative that our bulbs be planted on soil where Gladioli were not grown last year and not close to other Gladioli from other sources.

SUMMER FLOWERING BULBS

ACIDANTHERA—Bicolor. A summer flowering bulb, having beautiful creamy white, fragrant flowers with a purple-maroon blotch at base of petals. Doz. \$1.35; 100 \$10.00.

AMARYLLIS, Giant American Hybrids—Strong, vigorous bulbs for growing in the house. Flowers range from bright red to salmon, also striped and veined. Each 75c; Doz. \$7.00. Cultural Directions with each order.

BEGONIAS

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

Single Tuberous Rooted

Separate Colors—Crimson, rose, orange, pink, white, yellow, salmon, scarlet. Large bulbs, each 25c; doz. \$2.40; 100 \$18.00. Jumbo bulbs, each 35c; doz. \$3.50; 100 \$25.00.

Double Tuberous Rooted

Separate Colors—Crimson, orange, rose, pink, white, yellow, salmon, scarlet. Large bulbs, each 25c, doz. \$2.40, 100 \$18.00. Jumbo bulbs, each 35c; doz. \$3.50; 100 \$25.00.

CALLA ELLIOTTIANA (The Golden Calla)—Grown as a pot plant and also very effective when used as a bedding plant. Plant in the open ground in May. Each 60c; Doz. \$6.50.

CANNAS, DORMANT ROOTS—Large—Flowering French Mixed. Finest varieties. Each 15c; Doz. \$1.50.

CINNAMON VINE—A splendid hardy climber of rapid growth with glossy green leaves, heart-shaped and white cinnamon-scented flowers. Plant 2" deep horizontally in April and May. Mulch heavily during winter months. Each 15c; Doz. \$1.50.

DAHLIAS

Special Dahlia Catalog mailed on application.

GLOXINIAS, LARGE FLOWERED—Delivered January. Magnificent for house or conservatory, producing in great profusion flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat.

Separate Colors. Dark purple, white with scarlet border, scarlet, rose, white with purple border. Each 60c, doz. \$6.00.

HYACINTHUS CANDICANS—A hardy summer-flowering Hyacinth with spikes of white, bell-shaped flowers. Height 3 feet. Doz. \$1.50, 100 \$12.00.

ISMENE CALATHINA (Peruvian Dafodil)—Large, pure white, sweet-scented blooms produced in clusters. 18" stems. Plant 6" deep in any good garden soil in May. Each 40c; Doz. \$4.50.

MONTBRETIAS

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

Aurora—Golden orange with apricot shadings. Doz. \$1.35, 100 \$9.50.

Hereward—Late, large flowering yellow, shaded orange on the outside. Doz. 80c, 100 \$6.00.

His Majesty—A vigorous new seedling with handsome foliage. Outside bright red, inside scarlet with yellow center. Doz. \$1.35, 100 \$9.50.

James Coey—Vermilion-scarlet with clear luster, center yellow with crimson blotches. Doz. \$1.75, 100 \$12.00.

Lord Nelson—Deep orange-scarlet, externally crimson, eye yellow. Doz. \$1.25, 100 \$9.00.

Nimbus—Golden, edged with a crimson ring around the base. Doz. \$1.25, 100 \$9.00.

Rosea—Clear pale pink. Doz. 80c, 100 \$6.00.

Una—Inside of flowers apricot. Outside red with crimson blotch in center. Doz. \$1.25, 100 \$9.00.

Tigridia (Mexican Shell Flower)—Richly colored flowers resembling shells in a wide range of colors. As easy to grow as Gladiolus. Plant 6" deep in good soil. Very attractive. Mixed colors only. Doz. 70c; 100 \$5.00.

TUBEROSE

Delivered March.

Double Excelsior Pearl—Summer flowering bulbs, producing tall spikes of fragrant, double white flowers. Start in pots in rich loam and transplant into the garden. Doz. \$2.00, 100 \$15.00.

Prize Garden Mixture of Gladiolus

Our choicest mixture, selected from the newer and better varieties, including only colors which harmonize well together.

Doz. 75c; 100 for \$4.75

Home Garden Mixture of Gladiolus

A superior mixture including all colors and types.

Doz. 50c; 100 for \$3.00

GLADIOLUS
by
F. F. Rockwell

We highly recommend this book to anyone interested in this popular flower.
Price per copy \$1.25.

Select List of Hardy Perennial Plants

We can furnish a good selection of hardy plants, which may be expected to give successful bloom throughout the spring, summer and fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results. We also furnish estimates on the laying out, planting and improvement of private estates, and furnish experienced gardeners to carry out the work. We shall be pleased to correspond with those contemplating improvements or planting hardy stock of any sort.

A small charge is made for bags and packing on nursery stock.

While we exercise due care and select only the strongest and healthiest plants that we ship out we can in no way be responsible for failures.

PARCEL POST—Add six cents for one plant, two cents for each additional plant.

PRICES of all the perennial plants on this and succeeding pages:

35c each, six of the same variety \$1.75, and twelve of the same

variety \$3.00, except as otherwise noted.

We do not guarantee these prices. All subject to change without notice.

ACHILLEA (Milfoil or Yarrow) — *Ptarmica* fl. pl. var., *The Pearl*—Double white flowers, most useful for cutting. June to October.

ACONITUM Napellus (Monkshood) — Dark blue flowers from July to September. 3 ft.

Fischeri—A dwarf variety with pale blue flowers. September. 18 in.

Sparks' Variety—The darkest blue of all. Flowers in June.

AJUGA Reptans (Bugle)—6 in. Blue. Excellent for rock work, covering banks and shady places. May.

ALYSSUM Saxatile Compactum (Basket of Gold)—1 ft. A grand plant for the rockery or border. April to June.

ANCHUSA Italica, *Dropmore Variety*—3 to 4 ft. A lovely shade of gentian blue, and blooms the entire season.

Mycosotidiflora (Forget-Me-Not Flowered Anchusa)—Grows 12 inches high and is covered during April and May with sprays of rich blue flowers.



ANEMONE

ANEMONE (Windflower). *Alba*—2 to 3 ft. Flowers large, white. One of the best. September to November.

Queen Charlotte—2 ft. Large, semi-double, silvery pink. September.

Whirlwind—2 to 3 ft. Large, semi-double, pure white. September.

Hupehensis — Pink. September and October. 2 ft.

Pulsatilla—Lilac-blue flowers early in spring, prefers dry location in full sun. Fine rock plant.

September Charm — New. Rosy pink flowers. September 15th. Erect habit and free flowering.

ANTHEMIS Tinctoria (Golden Marguerite)—2 to 3 ft. Lemon-yellow. June to October.

AQUILEGIA (Columbine) *Alpina* — Dwarf, short-spurred, blue flowers.

Long-Spurred Hybrids — 2 ft. These embrace all the colors of the long-spurred type. May to July.

California Hybrids—2 ft. Mixed colors. May.

Caerulea (Rocky Mountain Blue Columbine)—2 ft. Long spurs, blue and white flowers. May to July.

Mrs. Scott Elliott Hybrids—Wonderful pastel colors with very long-spurred flowers.

ARABIS Alpina (Rock Cress) — 6 in. Early white spring-flowering plants. Fine for rock work. April to June.

Alpina fl. pl.—Double, white.

ARMERIA Maritima (Sea Pink or Thrift)—1 ft. A fine plant for rockeries or edgings; flowers bright pink.

ARTEMISIA Lactiflora (Wormwood)—A tall growing plant of fine foliage and heads of small white flowers in August and September.

Silver King—White foliage. A fine filler for bouquets.

ASCLEPIAS Tuberosa (Butterfly Weed)—Very attractive native plants, flowering during July and August, and growing about 2½ ft. high. Umbels of bright orange-colored flowers.

ASTER (Michaelmas Daisies) *Beechwood Challenger* — Red. 50c each.

Blue Gem—Double, dark blue. 4 to 5 ft. September.

Harrington Pink—50c each.

Mt. Everest—Best white.

Queen Mary—Blue, tinted lavender. 2½ in. across. 3½ ft.

ASTER (New Dwarf Varieties) — This collection will fill a long felt want in providing a race of dwarf, compact, free flowering plants blooming in September, at a season when there is a scarcity of low growing plants. Unsurpassed for borders and the Rock Garden. 35c each, \$3.50 per dozen.

Countess of Dudley—Clear pink with contrasting yellow eye. Bushy habit, free flowering and grows 9 inches high.



AUBRIETIA

AUBRIETIA (Rainbow Rock Cress) — Dwarf, suitable for rockery. Sheets of various colored flowers in spring.

BAPTISIA Australis (False Indigo)—2 ft. Long racemes of dark blue flowers. June to July.

BOLTONIA Asteroides (False Chamomile)—5 to 6 ft. Fine late-flowering perennials. Aster-like white flowers. August and September.

Latisquama—4 ft. Flowers clear lavender; fine for cutting.

CAMPANULA Carpatica (Harebell)—9 in. Erect blue flowers, useful for edgings. June to September.

Carpatica Alba—9 in. Pure White.

Medium—(Canterbury Bells) — 3 ft. Biennial. Flowers blue, white and rose. Separate colors. June and July.

Medium Calycanthema (Cup-and-Saucer)—Biennial. Separate colors.

Persicifolia (Bellflower) — 2 ft. Blue. June to August.

Persicifolia Alba — 2 ft. White. June to August.

Rotundifolia (Blue Bells)—1 ft. Blue. June to August.

CENTAUREA Montana — 20 in. Large purple flowers. June.

CERASTIUM-Tomentosum (Snow-in-Summer) — 5 to 6 in. Low growing plant. Silvery foliage, white flowers.

CHRYSANTHEMUMS

(Hardy Garden Varieties)

Coreanum (Korean Chrysanthemum)—2 to 3 ft. September and October. A superb garden plant, coming into bloom before the first frosts. Flowers are single, 2 to 3 inches across, white at first, acquiring a rose-pink tinge.

Crimson Splendor—Rich crimson maroon. Late Sept.

Gloria of Seven Oaks—Large yellow. Early.

Granny Scovill — Large coral-bronze. Oct. 10.

Jean Treadway—Large pink. Early.

Ruth Hatton—Rosy pink.

NEW KOREAN

CHRYSANTHEMUMS

A new distinct type of chrysanthemum that blooms earlier, adds new color and new hardness. Can be used where winter killing has been a serious objection.

Apollo—Combination of bronze, red and gold.

Ceres — Combination of yellow and soft coppery bronze.

Daphne—New shade of pink.

Diana—Rose-pink and soft salmon.

Mars—Deep amaranth-red.

COREOPSIS—One of the best blooming all-summer plants. Double-flowing yellow.

Lanceolata *Grandiflora* — 2 ft. Large golden yellow.

DELPHINIUM (Larkspur)

Belladonna—3 ft. Sky-blue.

Bellamosa—3 ft. Dark blue.

Chinense—2 ft. Gentian-blue. Blooms all summer.

Chinense Album—2 ft. White. Blooms all summer.

Choice Mixed English Hybrids



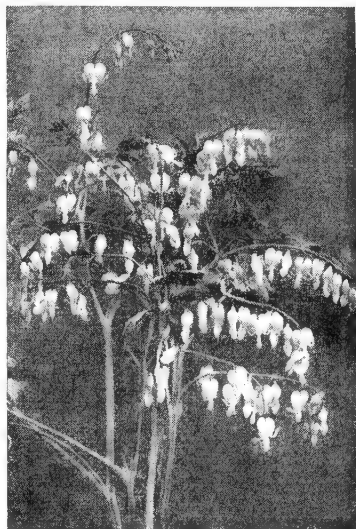
DIANTHUS PLUMARIUS

DIANTHUS Plumarius (Garden Pinks)—A valuable and showy border plant; single and double. Very fragrant. May to August.

Barbatus (Sweet William)—1 to 1½ ft. Mixed varieties. June and July.

Deltoides (Maiden Pink) — A dwarf trailer with rosy pink flowers. June to August.

DICTAMNUS Fraxinella (Gas Plant)—2½ ft. Rosy crimson, fragrant foliage. May to July. 50c each.



DIELYTRA

DIELYTRA, or **DICENTRA**—A hardy perennial with heart-shaped rose-colored flowers in drooping spikes.

Eximia — Handsome, reddish purple flowers and delicate foliage. Plant about one foot high. May to August.

Spectabilis (Bleeding Heart, or Seal Flower)—An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. 50c each.

DIGITALIS (Foxglove) — The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose.

HARDY PERENNIAL PLANTS — (cont'd)

DORONICUM Excelsum (Leopard's Bane)—Large, bright yellow, daisy-like flowers. Early.

ECHINOPS Ritro (Globe Thistle) — Showy thistle-like plants with metallic-blue globular flowers. 3 ft. July to Sept.

EUPATORIUM COELESTINUM (Hardy Ageratum)—Light purple flowers similar to Ageratum. Flowers from Aug. to frost.

FUNKIA (Plantain Lily)—A beautiful class of plants growing well in partial shade.

Subcordata Grandiflora (White Day Lily)—2 ft. Pure white, trumpet-flowered, fragrant. July to September.

Undulata Variegata — 1 ft. Beautiful variegated foliage, flowers lilac.

GAILLARDIA Grandiflora (Blanket Flower)—2 ft. Large crimson and gold; good for cutting. June to November.

Goblin—Deep red; dwarf.

GEUM Mrs. Bradshaw (Avens)—Double flowers of bright red. Blooms all summer.



LAVANDULA

GYPSOPHILA Paniculata (Baby's Breath)—2 ft. An old-fashioned favorite; white flowers. June to August.

Bristol Fairy—Double. 50c each.

Repens—A creeping variety with tiny white flowers.

Rosy Veil—Double pink. All summer.

HELENIUM Autumnale Rubrum—5 ft. Immense heads of reddish brown. August to October.

Riverton Gem—Old gold suffused with terra cotta. August to October.

HELEBORUS Niger (Christmas Rose) — Pot grown plants. \$1.00 each.

HEMEROCALLIS (Day Lily) — Does well in partial shade and moist places.

Flava—3 ft. Golden yellow. May and June.

Thunbergi — Very fragrant flowers; lemon-yellow, late.

HEUCHERA Sanguinea—1½ ft. Graceful spikes of delicate coral-red flowers. June and July.

HIBISCUS, Crimson Eye (Mallow)—4 ft. Large, pure white, with crimson spot in center. July and August.

Moscheutos Roseus — 4 ft. Pink. July and August.

Moscheutos Albus—4 ft. White. July and August.

HOLLYHOCKS—Finest double variety. Separate colors or mixed.

Finest Single Varieties.

IBERIS Sempervirens (Candytuft) — 1 ft. Evergreen foliage; good for borders. May and June.

IRIS Kaempferi—35c each, \$3.50 per doz. Double, except where noted.

Azurea—Blue.

Blue Danube—Blue with pure white veins, yellow center.

Gold Bound—White; yellow markings. Single.

Hercule—Clear lilac-blue. Single.

Mahogany—Mahogany-red.

Purple and Gold—Violet-purple.

LAVANDULA Vera—True lavender. 2 ft. Fragrant bluish flowers; foliage gray, with fragrance of lavender.

LIATRIS Pycnostachya (Blazing Star) —4 ft. Showy spikes of rosy purple flowers. July to September.

LILY-OF-THE-VALLEY—Strong clumps. 50c each, \$5.00 per doz.

LINUM Perenne — 18 in. Light blue flowers, which are produced all summer.

LOBELIA Cardinalis (Cardinal Flower) —3 ft. Cardinal-red. August to October.

LYCHNIS Chalcedonica (London Pride) — 3 ft. Brilliant heads of crimson flowers. June to September.

Viscaria—1½ ft. Single, scarlet flowers, brilliant. July and August.

LYTHRUM Roseum Superbum — 3 ft. Spikes of deep rose-colored flowers. September.

MONARDA Didyma (Oswego Tea)—3 ft. Aromatic foliage and bright scarlet flowers. June to September.

MYOSOTIS Palustris (Forget-Me-Not) —10 in. Flowers all summer. Fine blue.

NEPETA Mussini — Dwarf, covered with light blue flowers. Fine for rock garden. May to September.

OENOTHERA (Evening Primrose)

Youngi—18 in. Bright yellow. June to September.

PAPAVER Orientale (Oriental Poppy) —3 ft. Brilliant scarlet with black center; very showy, June.

Mrs. Perry—Salmon-rose.

Nudicaule (Iceland Poppy)

PENTSTEMON Barbatius Torreyi (Beard Tongue)—4 ft. Bright scarlet flowers. July to September.

Digitalis—3 ft. Pure white. July and August.

PEONIES (PAEONIA) — One of the hardiest flowering plants and rivaled only by the Rose.

Duchesse de Nemours—Medium sized, pure white bloom. Strong, free bloomer; fragrant; early. 75c each.

Edulis Superba—Rose-pink, very fragrant. Early. 75c each.

Eugenie Verdier — Flesh-pink; extra fine variety, late. \$1.50 each.

Felix Crousse—Large, globular bloom. Brilliant red and a free bloomer. Fragrant; midseason. \$1.00 each.

Festiva Maxima — Very large; pure white center, petals tipped with bright crimson. Midseason. 75c each.

Ginette — A flesh-pink variety, very fragrant. Early. \$1.50 each.

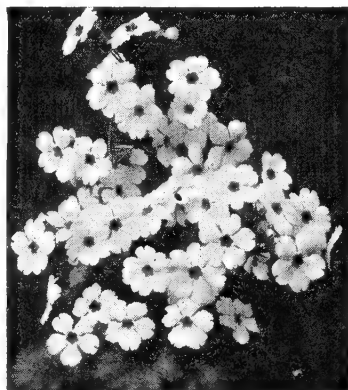
LeCygne—Pure milk white, incurved petals, midseason. \$2.00 each.

Madame de Verneville—Very large; pure white with center petals bluish, tipped carmine. 75c each.

Monsieur Jules Elie—Large, compact. Pale lilac-rose with silvery reflex; fragrant; midseason. \$1.00 each.

Walter Faxon—Large blooms; bright rose, deepening toward the center; fragrant; midseason. \$2.00 each.

PAEONIA Officinalis, Alba, Rubra, Rosea—\$1.00 each; \$10.00 per doz.



PRIMULA



PLATYCODON

PHLOX Paniculata (Hardy Perennial Phlox)—A succession of flowers of greatest beauty, from early July until frost, in softest tones of pink and rose, salmon and white in great panicle blooms.

B. Comte—French purple.

Caroline Vandenburg—Violet-blue.

Daily Sketch—Salmon-pink.

E. I. Farrington—Salmon-pink.

Enchantress—Salmon-pink.

Ethel Pritchard—French mauve.

Europa—White, crimson eye.

Firebrand—Crimson-scarlet.

Kauptmann Koehl — Bright crimson.

Jules Sandeau—Dwarf Pink.

Leo Schlageter—Brilliant scarlet.

Lillian—Pink.

Mia Ruys—Dwarf white.

Miss Lingard—Early white.

Morgenrood—Bright rose.

Mrs. Jenkins—White.

Rheinlander—Salmon-pink.

Salmon Glow—Salmon-pink.

PHLOX Divaricata—1 ft. Dwarf. Pale blue. Native variety. May and June.

Subulata (Moss Pink)—4 to 6 in. Pink. April and May.

Subulata Alba—4 to 6 in. White.

PHYSOSTEGIA Virginica (False-dragonhead)—One of the most attractive mid-summer plants, covered with clear pink, health-like flowers. July and Aug.

Vivid—New dwarf variety with deep pink flowers.

PLATYCODON Grandiflorum (Balloon Flower)—2½ ft. Large blue. Campanula-like flowers. July to Oct.

Grandiflorum Album—2½ ft. White.

PLUMBAGO Larpentae (Leadwort) — Dwarf and spreading. Covered with deep blue flowers during late summer.

PRIMULA (English Primrose)—Bright canary-yellow. April and May.

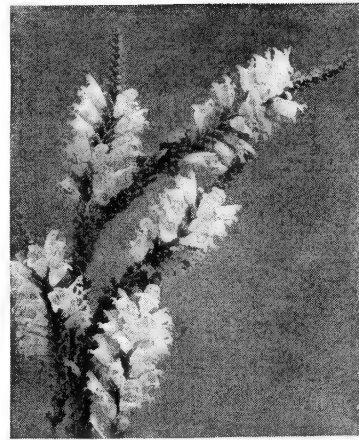
Denticulata — Neat, hardy species from Himalaya. Flowers early. Pale violet. 9-12 inches tall.

PYRETHRUM Roseum (Persian Daisy) —2 ft. One of the showiest flowers. June to July. Single. Mixed.

Uliginosum (Giant Daisy)—4 ft. Large white. Aug. and Sept.

RUDBECKIA Purpurea — 3 ft. Large, reddish purple, with dark, cone-shaped center of brown. July to Oct.

SALVIA Pitcheri — Slender spikes of pale blue flowers. Aug. to Sept. 3 ft.



PHYSOSTEGIA

SAPONARIA Ocymoides (Soap Wort) —Attractive bright rose flowers. May to August. 8 in. A fine rock plant.

SCABIOSA Caucasica (Blue Bonnet)—A soft and charming shade of lavender. June to September.

Fischeri—Deep blue. Well branched and free flowering. 4 feet. August to frost.

SEDUM Acre (Golden-moss) — 4 in. Bright yellow with green foliage. May to July.

Album—4 in. Green foliage, white flowers. July and Aug.

Sexangulare — Dark green foliage. Yellow flower. 6 in.

Sieboldi—Showy pink flowers. September to October. 8 in.

Spectabile (Showy Stonecrop)—18 in. An erect growing plant with broad green foliage and large heads of handsome rose-colored flowers.

Spectabile, Brilliant—1 ft. Sept. and Oct. A more richly colored form of S. Spectabile. Bright amaranth-red.

STATICE Latifolia (Sea Lavender) — 1½ ft. Violet-blue. July to Sept.

STOKESIA Cyaneca (Cornflower Aster) —2 ft. Lavender-blue. A native plant; fine for cutting. July to Oct.

THYMUS Lanuginosus (Wooly Thyme)

Serpyllum (Creeping Thyme)

Serpyllum Album (White Mt. Thyme)

Serpyllum Coccineum

Plants are covered with crimson flowers.

TRITOMA Uvaria Grandiflora (Flame-flower)—4 ft. Orange-scarlet. Aug. to Nov.

TROLLIUS Europaeus (Globeflower)—1½ ft. Bright yellow. June to Sept.

Ledebouri—Rich orange.

VERONICA (Speedwell)

Incana—Silvery foliage, blue flowers. July and August. 1 ft.

Longifolia Subsessilis — One of the handsomest blue flowering plants. 2 ft. July to Sept.

VINCA Minor (Myrtle)—Creeping evergreen; good for covering ground in shady places. Bright blue flowers. April to July. \$15.00 per 100.

VIOLA, Jersey Gem—Rich violet color, fragrant; fine for borders or rockeries.

A Little Book of Perennials

Alfred C. Hottes
\$2.00

1001 Garden Questions Answered

Alfred C. Hottes

\$2.50

Hybrid Tea (Everblooming) Roses

Two-year dormant plants, 75c each; \$8.00 per doz.
Pot-grown plants, ready about May 15th, \$1.00 each;
\$9.50 per doz.



Souvenir de Claudius Pernet — The best and one of the few really yellow, with a pointed bud and glossy foliage.

Talisman—Most vividly colored rose, apricot shading to yellow at base, strong grower, free bloomer.

White Killarney—A pure white rose.

New Patented Roses

Pot-grown plants only. Ready for delivery about May 15th.

Countess Vandal — Plant Patent No. 88. A lovely coppery pink and gold, extra long pointed buds. \$1.00 each.

Crimson Glory—Plant Patent No. 105. Large, urn-shaped buds which open to flowers of an intense deep and vivid crimson shaded with deep red. \$1.25 each.

R. M. S. Queen Mary—Plant Patent No. 249. Salmon-pink. \$1.25 each.

Climbing Roses

Two-year dormant plants, 60c each, \$6.00 per doz., except where noted.

American Pillar—Chaste pink, white center; single.

Climbing American Beauty — Rose-pink; fragrant.

Crimson Rambler—Large clusters of crimson flowers. 50c.

Dr. W. Van Fleet—Flesh pink. Double and fragrant.

Dorothy Perkins—Soft shell-pink. 50c.

Doubloons (Plant Patent No. 152)—A vigorous climber with heavy wood and handsome glossy foliage. Buds ovoid, deep saffron yellow, flowers large, double, cupped; rich gold, fragrant. Gives two liberal crops six weeks apart if the first spring blooms have not been cut. \$1.50.

Golden Climber—(Mrs. Arthur Curtis James)—Plant Patent No. 28. A full semi-double yellow rose averaging four to five inches in diameter. Blooms of hybrid tea type, on stems often eighteen inches or longer. \$1.00 each.

Jacotte—Flower large, semi-double, coppery yellow, tinted coppery red.

Mary Wallace — Semi-double, rose-pink, with salmon base.

Paul's Scarlet Climber—Vivid scarlet, semi-double flowers of medium size, produced in large clusters.

Silver Moon—Silvery white. Foliage is mildew proof.

The New Dawn—The everblooming Dr. W. Van Fleet. \$1.50.

White Dorothy Perkins.

Hybrid Perpetual Roses

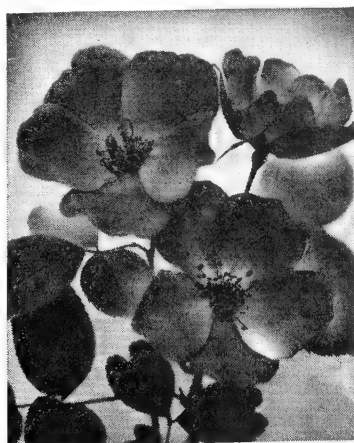
Two-year dormant plants, 75c each; \$8.00 per doz.

Frau Karl Druschki — Pure white; large and free flowering.

General Jacqueminot—Brilliant crimson; fragrant.

George Arends—The pink Druschki. Soft pink.

J. B. Clark—Red.



Magna Charta—A bright, clear pink. **Mrs. John Laing**—A constant blooming rose. Shell-pink.

Paul Neyron — A deep rose color; large.

Prince Camille de Rohan—Deep maroon-red.

Ulrich Brunner — Bright cherry-red; fragrant.

Baby Rambler Roses

Two-year, dormant plants, 75c each; \$8.00 per doz.

Deciduous Shrubs

Ornamental shrubs occupy an important place in the home garden. They present variety of color, season of bloom and type of growth, as well as producing brilliant colored foliage in the fall and bright-colored berries in the winter.

ALMOND (Amygdalus) — Produces double, rose-colored flowers in great profusion in early spring. 2 to 3 ft. 75c each; 3 to 4 ft., \$1.00 each.

ALTHEA (Hibiscus Syriacus), Rose-of-Sharon—Tall growing, late flowering shrubs of unusual beauty. Pink, purple, red and white. **Bush form. 2 to 3 ft. 50c each; 3 to 4 ft. 75c each.**

ARALIA (Acanthopanax Pentaphylla) —A graceful shrub with spiny branches and bright green foliage. 2 to 3 ft., 50c each; 3 to 4 ft. 75c each.

AZALEA Arborescens (Sweet Azalea) —Fragrant white flowers in June, 1 to 1½ ft., \$2.50; 1½ to 2 ft., \$3.00 each.

Kaempferi (Torch Azalea) —Orange-red. 18 to 24 in., \$3.50 each.

Calendulacea (Flame Azalea)—Flame-red flowers late in May. 1½ to 2 ft., \$2.50 each; 2 to 2½ ft., \$3.00 each.

Mollis (Chinese Azalea)—Mixed colors. 12 to 18 in., \$2.00; 18 to 24 in., \$3.00 each.

Nudiflora (Pinxterflower)—Deep pink to reddish purple. 1 to 1½ ft., \$1.75 each; 1½ to 2 ft., \$2.25.

Poukhanensis (Korean Azalea)—Low growing; pale lilac-purple. 18 to 24 in., \$2.50 each.

Viscosa (Swamp Azalea) —Fragrant white flowers in July; prefers damp soil. 2 to 2½ ft., \$2.00 each.

BARBERRY—See Hedge Plants, page 31.

Redleaf (Berberis Thunbergi Atropurea)—18 to 24 in., 50c each.

BUDDLEIA, Butterfly Bush.

Alternifolia — Lavender-purple. 50c each.

Davidi Magnifica—Purple with orange eye. 50c each.

Ile de France — Purple with golden eye. 50c each.

CORALBERRY (Symphoricarpos Vulgaris) — Clusters of coral-red berries last throughout the winter. 2 to 3 ft., 50c each; 3 to 4 ft., 60c each.

COTONEASTER Divaricata (Spreading Cotoneaster) — A spreading variety with arching branches. Pink flowers are produced in June and bright red fruit in September. 2 to 3 ft. \$1.00 each; \$10.00 doz.

HORIZONTALIS (Rock Cotoneaster)—A low shrub with horizontal branches and small glossy green leaves. The flowers are pinkish white and the fruit is bright red. A desirable variety for planting in the rock garden. 5 in. pots, 6 to 9 in., 60c each; 7 in. pots, 15 to 18 in., \$1.00 each.

BERBERIS THUNBERGI PLURIFLORA ERECTA (U. S. Plant Patent No. 110)—(True Hedge Columnberry)—This new barberry is pyramidal in habit, with foliage of a dense deep shade of green. It is easily trained into perfect spires and pyramids and makes a beautiful hedge, requiring very little trimming.

	Each	10	100
12-15 in.	30c	\$2.50	\$17.00
15-18 in.	35c	2.80	20.00
18-24 in.	45c	3.30	25.00
24-30 in.	55c	4.50	35.00
30-36 in.	75c	6.00	50.00

Else Poulsen—Semi-double, rose-pink. **Gloria Mundi**—Very double flowers of rich orange-scarlet.

Golden Salmon—Orange.

Gruss an Aachen—Salmon-pink.

Triomphe Orleansais — A very fine crimson.

Ideal—Rich garnet-red.

Miss Edith Cavell—Semi-double. Scarlet-red, with darker shadings.

Daphne—A small hardy shrub blooming long before the leaves appear. The stems are closely set with deep red, fragrant flowers. 15 to 18 in., 75c each; 18 to 24 in., \$1.00 each.

DEUTZIA Gracilis — Dwarf; white flowers cover the entire plant in May. 1 to 1½ ft., 50c each.

Lemoinei — Medium growth. White flowers on erect stems in June. 2 to 2½ ft., 50c each.

Pride of Rochester—Tall; double white flower tinged with pink; in late June. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

DOGWOOD (Cornus) — Strong growing shrubs attractive for their bloom, berries, leaf coloring, and colored bark.

Cornus Alba — Flowers white, fruit blue, branches red. 3 to 4 ft., 60c; 4 to 5 ft., 75c.

Cornus Mascula (Cornelian Cherry)—3 to 4 ft., \$1.25.

Cornus Stolonifera Flaviramea — Flowers white, branches yellow. 2 to 3 ft. 50c each.

EUONYMUS Alatus (Winged Burning bush)—A handsome shrub of medium growth. Peculiar winged branches; foliage light green changing to bright crimson in autumn. 2 to 3 ft. \$1.50.

a. Compacta (Dwarf Winged Euonymus)—A choice dwarf compact shrub which is unquestionably one of the best deciduous shrubs for growing in the shade. For a low, wide hedge this variety has no equal. 1½ to 2 ft. 75c each; \$7.50 per doz.; \$60.00 per 100.

FORSYTHIA (Golden Bell) — First of the spring flowering shrubs. Rich green foliage; tall and graceful in habit.

Fortunei — Upright growth. 3 to 4 ft. 50c each; 4 to 5 ft., 90c each.

Intermedia — Medium growth. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

Suspensa — Weeping Habit — 2 to 3 ft. 50c each; 3 to 4 ft. 90c each.

FRINGE TREE (Chionanthus Virginica) —A large growing shrub with heavy foliage and lacy white flowers, 3 to 4 ft., \$1.50 each.

HONEYSUCKLE (Lonicera) — Tall, bushy, hardy shrubs.

Morrow Honeysuckle (L. Morrowi) — Medium height, drooping branches, white flowers, red fruit. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

Tatarian Honeysuckle (L. Tatarica) — Tall, pink flowers, crimson fruit. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

White Tatarian Honeysuckle (L. Tatarica Alba) — Tall, white flowers, crimson fruit. 3 to 4 ft., 75c each.

HYDRANGEA Arborescens Grandiflora (Hills of Snow) — Large clusters of white flowers in midsummer. 18 to 24 in., 50c each; 2 to 3 ft., 75c each.

Paniculata Grandiflora — The old-fashioned, common variety with large heads of white flowers in late summer which turn a bright pink in fall. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

Standard or Tree Hydrangea—4 to 5 ft., \$1.50 each.

JETBEAD (Rhodotypos Kerriodes) — Medium height; single, white flowers followed by shiny, black fruit which last throughout the winter. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

TRI-O-GEN ROSE GARDEN SPRAY

Combined spray treatment, fungicide, insecticide, and plant stimulant. Combined as a Kit, Harmless to foliage or blooms. Small Kit, \$1.50; Medium Kit, \$4.00; Large Kit, (makes 32 gallons), \$6.00.

DECIDUOUS SHRUBS (continued)

KOLKOWITZIA Amabilis (Beautybush) — A free-growing shrub with tubular pink flowers produced abundantly in rounded clusters the whole length of the branches. 2 to 3 ft., 75c each; 3 to 4 ft., \$1.00 each.

LILAC (Syringa)—Old-fashioned favorites familiar to all.

Common Purple — 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

Common White—1½ to 2 ft., 50c each; 2 to 3 ft. 60c each; 3 to 4 ft. 75c each.

Persian Lilac—Very fragrant, pale purple flowers in loose panicles, 2 to 3 ft., 50c each.

Villosa Lilac — Heavy bright green foliage, flowers rosy white and fragrant; late blooming. 3 to 4 ft., 60c each; 4 to 5 ft., 75c each.

HYBRID LILACS—Unlike the old varieties, this type bloom when very young and their double and single blooms are produced in a wide range of color. The varieties listed are priced as follows: 1½ to 2 ft., 65c each; 2 to 3 ft., 75c each; 3 to 4 ft., \$1.00 each.

Single Varieties:

Amelia Dupret—Pale lilac.

Chas. X—Reddish purple.

Congo—Dark crimson.

Marie Legraye—White.

Rubra de Marly—Purple.

Souv. de Ludwig Spaeth—Red.

Double Varieties:

Alphonse Lavallee—Light blue.

Belle de Nancy—Satin pink.

Doyenne Keteleer—Light pink.

Michel Buchner—Lilac-purple.

Mme. Lemoine—White.

Ville de Troyes—Dark purple.

PEPPERBUSH (Clethra Alnifolia) — Medium growth, white fragrant flowers in midsummer. 18 to 24 in., 50c each.

PRIVET (Ligustrum)—Hedge varieties, see page 31.

Regel Privet (L. Regelianum) — Low-spreading shrub of graceful habit. A fine border shrub. 1½ to 2 ft., 50c each; \$5.00 per doz.

QUINCE (Cydonia) — Dark green, glossy foliage; scarlet flowers in May. 1½ to 2 ft., 50c each; 2 to 3 ft., 75c each.

SMOKE BUSH (Rhus Cotinus)—Much admired for its clusters of purplish, misty flowers in June. 2 to 3 ft., 90c each; 3 to 4 ft., \$1.25 each.

SPIREA (Spiraea) — An interesting family of flowering shrubs, covering a wide season of bloom. Very hardy.

Anthony Waterer—Dwarf; rose-pink blooms in July and August. 1½ ft. to 2 ft., 50c each.

Bumalda — A light pink variety of above. 18 to 24 in., 50c each.

Fröebeli—A stronger grower than Anthony Waterer; rose-pink blooms in July and Aug. 1½ to 2 ft., 50c each; 2 to 3 ft., 60c each.

Prunifolia — The true Bridalwreath. Tiny white flowers in great masses

along the stems are produced late in May. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

Thunbergi — Medium growth; small white flowers in early May; graceful habit. 2 to 3 ft., 50c each.

Trichocarpa (Korean Spirea)—A newer variety much like S. Vanhouttei, but blooming about two weeks later. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

Vanhouttei—The finest of all Spireas. Graceful arching branches are completely covered with white flowers in June. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each; 4 to 5 ft., 90c each.

STEPHANANDRA Flexuosa — Spreading and drooping in habit; foliage finely cut and lacy; flowers white. 2 to 3 ft., 50c each.

SNOWBERRY (Symphoricarpos Race-mosus)—A bushy shrub with slender branches which droop gracefully; white waxy berries cover the plant in fall. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

SYRINGA, Common Syringa (Philadelphus Coronarius)—Tall, pure white, fragrant flowers in June. 3 to 4 ft., 50c each; 4 to 5 ft., 75c each.

Large-Flowered Syringa (Philadelphus Grandiflorus) — A vigorous growing variety; white flowers. 3 to 4 ft., 50c each; 4 to 5 ft., 75c each.

Virginal — Very large semi-double, white flowers, blooming throughout the summer. 2 to 3 ft., 60c each; 3 to 4 ft., 75c each.

VIBURNUM, Dwarf Viburnum (V. Opulus Nana)—A dense, compact, dwarf plant useful for very low borders. 10 in., 50c each; \$5.00 per doz.

European High Bush Cranberry (V. Opulus)—A tall growing shrub producing large clusters of scarlet fruit late in the summer. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

Common Snowball (V. Opulus Sterile) — An old favorite. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

Snowball (V. Plicatum) — A compact grower with heavy foliage. Round white flowers in May. 2 to 3 ft., 75c each.

Single Snowball (V. Tomentosum) — 1½ to 2 ft., 50c each; 2 to 3 ft., 75c each.

May-flowering Viburnum (V. Carlesii) — Compact and bush in growth; fragrant, pink flowers in May. A choice variety. 12 to 18 in., \$1.50 each; 18 to 24 in., \$1.75 each; 2 to 2½ ft., \$2.00 each.

WEIGELA — These valuable shrubs produce trumpet-shaped flowers in great profusion during May and June.

Candida—White. 2 to 3 ft., 50c each.

Eva Rathke—Dark reddish green foliage; dark red blossoms throughout summer. 2 to 3 ft., 90c each.

Rosea—A tall growing variety, producing pink flowers in June. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

Dogwood—Cornus

Redflower Dogwood (C. Florida Rubra) — 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$4.00 each; 5 to 6 ft., \$5.75 each; 6 to 7 ft., \$7.00 each.

Whitewflowering Dogwood (C. Florida) — 3 to 4 ft., \$1.50 each; 4 to 5 ft., \$2.00 each; 5 to 6 ft., \$3.00 each; 6 to 8 ft., \$4.50 each; 8 to 10 ft., \$6.00 each.

Elm—Ulmus

American Elm (U. Americana)—8 to 10 ft., \$1.50 each; 10 to 12 ft., \$2.00 each; 12 to 14 ft., \$2.50 each.

Chinese Elm (U. Pumila)—5 to 6 ft., \$1.50 each; 6 to 8 ft., \$2.00 each; 8 to 10 ft., \$2.25 each; 10 to 12 ft., \$2.50 each.

Moline Elm (U. Americana Moline)—A large, fast growing tree with handsome foliage. 8 to 10 ft., \$1.50 each; 10 to 12 ft., \$2.00 each; 12 to 14 ft., \$2.75 each.

Hawthorn—Crataegus

Scarlet Hawthorn (C. Oxyacantha Pauli)—3 to 4 ft., \$1.75 each; 4 to 5 ft., \$3.00 each; 5 to 6 ft., \$6.00 each.

White Hawthorn (C. Oxyacantha Alba) — 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$2.25 each; 5 to 6 ft., \$3.00 each.

Judas—Tree—Cercis

Redbud or Judas-tree (C. Canadensis) — 4 to 5 ft., \$1.50 each; 5 to 6 ft., \$2.00 each.

Linden—Tilia

American Linden (T. Platyphyllos)—8 to 10 ft., \$2.00 each.

European Linden (T. Vulgaris)—6 to 8 ft., \$2.50; 8 to 10 ft., \$3.50.

Maidenhair-Tree—Ginkgo

Maidenhair-tree (G. Biloba) — Fan-shaped foliage, resembling the Maidenhair Fern. Very ornamental. 6 to 8 ft., \$3.50 each; 8 to 10 ft., \$4.50.

Magnolia

Soulangene (Saucer Magnolia) — 2 to 3 ft., \$6.00 each; 3 to 4 ft., \$9.00 each; 4 to 5 ft., \$12.00 each.

Maple—Acer

Norway Maple (A. Platanoides)—8 to 10 ft., \$2.50 each; 10 to 12 ft., \$3.50 each; 12 to 14 ft., \$4.50 each; 14 to 16 ft., \$7.50 each.

Rock Maple (A. Saccharum)—8 to 10 ft., \$2.50 each; 10 to 12 ft., \$2.75 each; 12 to 14 ft., \$3.50 each.

Schwedleri Maple (A. Schwedleri) — Purplish foliage. A very desirable lawn tree. 6 to 8 ft., \$2.00 each; 8 to 10 ft., \$3.50 each; 10 to 12 ft., \$5.00 each.

Silver Maple (A. Dasycarpum) — A rapid growing tree for lawn or street planting. 8 to 10 ft., \$1.50 each; 10 to 12 ft., \$2.00 each.

Wier's Cutleaved Weeping Maple (A. Dasycarpum Wieri) — A graceful, drooping tree of rapid growth; ideal as a lawn specimen. 6 to 8 ft., \$1.50 each; 8 to 10 ft., \$1.75 each; 10 to 12 ft., \$2.00 each; 12 to 14 ft., \$3.00 each.

Mountain-Ash (Sorbus)

European Mountain-Ash (S. Aucuparia) — White flowers in May; clusters of orange-red berries in autumn; medium growth. 6 to 8 ft., \$2.00 each; 8 to 10 ft., \$2.75 each; 10 to 12 ft., \$5.00 each.

Oak—Quercus

Pin Oak (Q. Palustris) — Pyramidal habit, deeply cut leaves. 6 to 8 ft., \$2.00 each; 8 to 10 ft., \$2.50 each; 10 to 12 ft., \$3.50 each.

Red Oak (Q. Rubra)—6 to 8 ft., \$3.00 each.

Poplar—Populus

Carolina Poplar (P. Deltoides) — Tall and spreading, rapid growth. 6 to 8 ft., 75c each; 8 to 10 ft., \$1.00 each; 10 to 12 ft., \$1.50 each.

Lombardy Poplar (P. Nigra Italica)—A tree of rapid growth, useful for screening. The trees which we offer are bushy and the branches start from the ground. 6 to 8 ft., \$1.00 each, \$11.00 per doz.; 8 to 10 ft., \$1.25 each, \$13.00 per doz.; 10 to 12 ft., \$1.75 each, \$18.00 per doz.

Willow—Salix

Golden Bark Willow (S. Vitellina Aurea)—6 to 8 ft., \$2.50 each.

Laurel-leaved Willow (S. Pentandra) — 4 to 5 ft., \$1.50 each; 5 to 6 ft., \$2.50 each; 6 to 8 ft., \$4.50 each.

Thurlo's Willow (S. Elegantissima)—6 to 8 ft., \$1.50 each; 8 to 10 ft., \$2.00 each; 10 to 12 ft., \$2.75 each.

Wisconsin Weeping Willow (S. Blanda) — 6 to 8 ft., \$2.00 each; 8 to 10 ft., \$3.00 each.

Hardy Climbing Plants and Flowering Vines

ACTINIDIA Arguta — Oval, glossy leaves and clusters of fragrant flowers. 60c each; doz. \$6.75.

AKEBIA Quinata — Clover-like leaves and fragrant, velvety purple flowers. 75c each; doz. \$7.50.

AMPELOPSIS Quinquetolia (Virginia Creeper) — Rapid grower. 50c each; doz. \$5.00.

Engelmanni—A creeper that clings to stone or wood as tightly as English Ivy. 50c each; doz. \$5.00.

Vietchi (Bosten Ivy) — Very fine for covering walls, rocks, etc. 50c each; \$5.50 per doz. Pot-grown, ready May 15th. Each 75c; \$8.50 per doz.

ARISTOLOCHIA Sipho (Dutchman's Pipe) — Heart-shaped leaves; the brown flowers resemble a pipe. \$1.00 each; \$10.00 doz.

BIGNONIA Radicans (Trumpet-Flower) — Large trumpet-shaped, orange and red flowers. 50c each; \$5.50 doz.

CELASTRUS Orbiculatus (Bittersweet) — A strong climbing shrub with glossy green foliage, and in autumn covered with bright yellow fruit. 50c each; \$5.00 doz.

Scandens (Roxbury Waxwork)—Glossy leaves and clusters of orange-crimson fruit, which remains on all winter. 50c each; \$5.00 doz.

CLEMATIS Paniculata — Glossy, dark green foliage, and covered in the latter part of the summer with star-like white flowers, fragrant. 35c each; \$3.75 doz.

Extra large, 50c each; \$5.50 doz. Pot-grown, ready May 15th. 75c each; \$8.25 doz.

Henryi—One of the best whites; very large white flowers often as 8 inches across. A continuous bloomer. \$1.00 each; \$10.00 doz.

Jackmani—Large violet-purple; free bloomer. \$1.00 each; \$10.00 doz.

Mme. Edouard Andre—Large carmine-red flowers; very free bloomer. \$1.00 each; \$10.00 doz.

ENGLISH IVY (Hedera Helix)—A very desirable evergreen climber, succeeds best in a sheltered, shady situation. 50c each; \$5.00 doz.

HYDRANGEA Petiolaris—12 to 15 in. \$1.00 each. 2½ to 3 ft. \$2.00 each.

LONICERA (Honeysuckle) Hall's Climbing — Fragrant, yellow and cream colored flowers all summer. 40c each; \$4.50 doz.

Pot-grown, ready May 15th. 75c each; \$8.25 doz.

Scarlet Trumpet—Clusters of tubular scarlet flowers all summer. 50c each; \$5.50 dozen.

LYCIUM Chinese (Matrimony Vine)—A climbing shrub with light green foliage and pale purple flowers; fine for northern exposures. 50c each; \$5.00 doz.

POLYGONUM Auberti (Silver Lace Vine)—A very strong growing, decorative climbing plant, staying in bloom through the summer and autumn. The flowers are in large sprays of pure white. 75c each; \$7.50 doz.

WISTERIA Sinensis (Chinese Wisteria) — Long, pendulous clusters of pale blue. 75c each; \$7.50 doz.

Sinensis Alba—White-flowered. \$1.00 each; \$10.00 doz.

Deciduous Trees

Ash—Fraxinus

American White (F. Americana) — A large, broad-headed tree suitable for lawn or street planting. 10 to 12 ft., \$2.00 each; 12 to 14 ft., \$2.50 each.

Beech—Fagus

European Beech (F. Sylvatica)—Light green foliage; compact in habit. 2 to 3 ft., \$1.50 each; 3 to 4 ft., \$2.00 each; 4 to 5 ft., \$3.00 each.

Purple Beech (F. Sylvatica Purpurea) — Rich purplish foliage. A desirable lawn tree. 2 to 3 ft., \$6.00 each; 3 to 4 ft., \$9.00 each.

Birch—Betula

European White Birch (B. Alba) — 5-6 ft., \$1.25 each.

Cutleaved Weeping Birch (B. Alba Laciniata)—5 to 6 ft., \$2.50 each; 6 to 8 ft., \$3.00 each; 8 to 10 ft., \$3.50 each.

Canoe Birch (B. Papyrifera)—6 to 8 ft., \$2.50 each.

Catalpa

Umbrella Catalpa (C. Bungei)—Dense globe-shaped heads on slender stems. 1 yr. heads, \$1.50; 2 yr. heads, \$2.00.

Flowering Crab—Malus

The Flowering Crabs are slow growing trees with fragrant blossoms from pure white to deep red. Ideal trees for garden border or single specimens.

The following varieties: 3 to 4 ft., \$1.50 each; 4 to 5 ft., \$1.75 each; 5 to 6 ft., \$2.50 each.

Bechtels Crab (M. Ioensis Plena) — Double pink in clusters.

Carmine Crab (M. Atrosanguinea)—Brilliant carmine.

White Crab (M. Floribunda)—Pinkish buds, white flowers.

Parkman Crab (M. Halliana Parkmani)—Double rose-red.

Redvein Crab (M. Niedzwetzkyana) — Early flowering red.

Hedge Plants

BARBERRY Thunbergi

	Doz.	100
15 to 18 in.....	\$3.00	\$21.00
18 to 24 in.....	3.75	27.00
24 to 30 in.....	5.50	40.00

PRIVET, Amur River

	Doz.	100
18 to 24 in.....	\$3.00	\$15.00
24 to 36 in.....	3.50	17.00
36 to 48 in.....	4.25	25.00

California

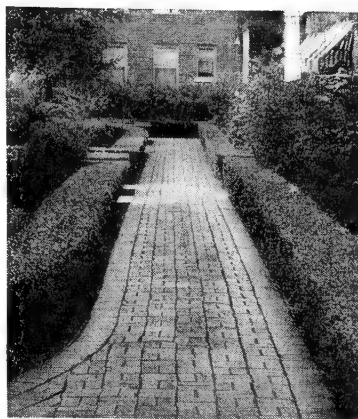
	Doz.	100
18 to 24 in.....	\$1.25	\$ 9.00
24 to 36 in.....	2.50	15.00
36 to 48 in.....	3.25	18.00

Ibota

	Doz.	100
18 to 24 in.....	\$3.00	\$15.00
24 to 36 in.....	4.00	24.00

PRIVET, Ibolium — A cross between Ibota and California Privet. It has the attractive dark green leaves of the California, but it is of a more branching habit, making a more compact hedge in less time. The best of all Privets.

	Doz.	100
18 to 24 in.....	\$3.00	\$15.00
24 to 36 in.....	3.50	20.00
36 to 48 in.....	4.50	30.00



PRIVET, Amur River

LILAC, Common

	Doz.	100
Purple. 2 to 3 ft.....	\$7.00	\$40.00
White. 18 to 24 in.....	7.50	48.00
White. 2 to 3 ft.....	8.50	60.00

SPIREA Vanhouttei

	Doz.	100
2 to 3 ft.....	\$5.50	\$35.00

EVERGREEN TREES

American Arborvitae (T. Occidentalis) — The common upright variety used as single specimens and for hedges.

3 to 4 ft.	\$ 3.00
4 to 5 ft.	5.00
5 to 6 ft.	6.00
6 to 7 ft.	7.00
7 to 8 ft.	10.00
8 to 9 ft.	12.00
9 to 10 ft.	15.00

Dark American Arborvitae (T. Occidentalis Nigra) — A newer variety with foliage much darker than the American and hardier.

2 to 3 ft.	\$2.50 each
3 to 4 ft.	3.50 each

Globe Arborvitae (T. Occidentalis globosa) — Round compact form with dense foliage; dwarf. 12 to 15 in., 75c each.

15 to 18 ft.	\$1.75 each
18 to 24 ft.	2.75 each

Little Gem Arborvitae (T. occ. Little Gem) — One of the few Arbor Vitas which is a true dwarf. The foliage is dark green. An ideal dwarf evergreen for the rock garden.

6 to 8 in.	\$1.50 each
8 to 10 in.	1.75 each

Pyramidal Arborvitae (T. Occidentalis Pyramidalis) — Most valuable upright evergreen of dense, compact habit. Foliage dark green.

2 to 3 ft.	\$2.75
3 to 4 ft.	3.75

Rosenthal Arborvitae (T. Occidentalis Rosenthalii) — One of the best of the pyramid type. It makes a compact, broad, symmetrical pyramid and is very useful for formal plantings and specimens. The foliage, which is a lustrous, dark green, retains its color throughout the entire winter.

3 to 4 ft.	\$3.50 each
4 to 5 ft.	4.50 each
5 to 6 ft.	5.50 each

Siberian Arborvitae (T. Occidentalis sibirica) — A very hardy variety holding its dark green color throughout the entire year; low and bushy in habit.

2 to 2½ ft.	\$3.00
2½ to 3 ft.	4.00

Fir—Abies

Fraser Fir (A. Fraseri) — A compact pyramidal grower. The foliage, which is fragrant, is a lustrous, dark green

and is a bluish-white beneath. Resembles closely the Balsam Fir. 2 to 3 ft., \$1.50 each; 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.00 each; 6 to 7 ft., \$4.50 each.

Veitch Fir (A. Veitchi) — The most rapid growing of all the Firs. Symmetrical in shape with dark green foliage, silvered on the under side. 2½ to 3 ft., \$2.50 each; 3 to 4 ft., \$2.75 each; 4 to 5 ft., \$3.50 each; 5 to 6 ft., \$4.50 each.

White Fir (A. Concolor) — A rapid growing tree of majestic proportions when mature. The color varies from a light green to almost blue. One of our finest specimen lawn trees. 2 to 3 ft., \$2.25 each; 3 to 4 ft., \$3.00 each; 4 to 5 ft., \$3.50 each; 5 to 6 ft., \$4.50 each.

Douglas Fir (Pseudotsuga Douglasi) — Large, very rapid growing tree forming a dense pyramid. The foliage is a soft bluish-green. 2 to 3 ft., \$2.00 each; 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.25 each; 5 to 6 ft., \$4.50 each.

Hemlock—Tsuga

Canadian Hemlock (T. Canadensis) — A medium sized tree of dense growth with rich green foliage; branches droop gracefully.

18 to 24 in.	\$2.75 each
2 to 3 ft.	3.50 each
3 to 4 ft.	4.50 each
4 to 5 ft.	6.00 each
5 to 6 ft.	7.50 each

Juniper—Juniperus

Chinese Juniper (J. Chinensis) — Pyramidal in outline, with silvery green foliage. 3 to 4 ft., \$4.00 each; 4 to 5 ft., \$5.00 each; 5 to 6 ft., \$6.00 each.

Greek Juniper (J. Excelsa Stricta) — A very symmetrical dwarf evergreen of conical shape; bluish green. 15 to 18 in., \$1.50 each; 18 to 24 in., \$2.00 each; 2 to 3 ft., \$2.50 each.

Irish Juniper (J. Communis Hibernica) — Slender and columnar in habit with bluish green foliage.

1½ to 2 ft.	\$1.25
2 to 3 ft.	1.75
3 to 4 ft.	2.50
4 to 5 ft.	3.50

Pfitzer Juniper (J. Chinensis Pfitzeriana) — A most valuable foundation evergreen. Dwarf in habit, its bluish green foliage is carried on graceful spreading branches; thrives under very unfavorable conditions.

18 to 24 in.	\$3.50
2 to 2½ ft.	4.00
2½ to 3 ft.	4.50

Savin Juniper (J. Sabina) — Beautiful dark green foliage, with fan-shaped branches. Very hardy.

15 to 18 in.	\$1.75
18 to 24 in.	2.50
24 to 30 in.	3.50

Spreading Juniper (J. Communis) — A very hardy trailing type with bluish foliage. Valuable for rock planting. 2 to 2½ ft., \$2.50 each.

Swedish Juniper (J. Communis Suecica) — Very similar to the Irish Juniper, but much harder. 2½ to 3 ft., \$1.50 each; 3 to 4 ft., \$2.00 each; 4 to 5 ft., \$2.75 each.

Pine—Pinus

Austrian Pine (P. Nigra) — A tree of rapid growth with long dark green foliage. A vigorous and rugged grower even under unfavorable conditions. 2 to 3 ft., \$2.50 each; 3 to 4 ft., \$3.50 each; 4 to 5 ft., \$4.50 each; 5 to 6 ft., \$6.50 each; 6 to 7 ft., \$8.00 each.

Dwarf Mugho Pine (P. Montana Mughus) — Foliage dark green; very dwarf in habit; very useful as a border or rock plant. 12 to 15 in., \$2.00 each; 15 to 18 in. spread, \$2.50 each; 18 to 24 in. spread, \$3.00; 2 to 2½ ft., \$3.50 each.

Red Pine (P. Resinosa) — A vigorous grower with long, rich green needles. 3 to 4 ft., \$4.00 each; 4 to 5 ft., \$5.00 each; 5 to 6 ft., \$6.00 each; 6 to 7 ft., \$7.00 each.

Scotch Pine (P. Sylvestris) — A tree of rapid growth with short, stiff, bluish green foliage. 3 to 4 ft., \$2.50 each.

White Pine (P. Strobus) — A lofty native tree. Silvery green foliage. Does well on sandy soil. 2 to 3 ft., \$2.00 each; 3 to 4 ft., \$3.25 each; 4 to 5 ft., \$4.75 each; 5 to 6 ft., \$5.75 each; 6 to 7 ft., \$7.50 each; 7 to 8 ft., \$9.50 each; 8 to 10 ft., \$13.00 each.

Retinospora

(Cypress—Chamaecyparis)

Plume Cypress (R. Plumosa) — Erect branches with side shoots of a plume-like arrangement; graceful, feathery, green foliage. 1½ to 2 ft., \$1.50 each; 2 to 2½ ft., \$1.75 each; 2½ to 3 ft., \$2.00 each; 3 to 4 ft., \$3.00 each.

Golden Plume Cypress (R. Plumosa Aurea) — A golden form.

1½ to 2 ft.	\$2.50
2 to 2½ ft.	3.50
2½ to 3 ft.	4.00
3 to 4 ft.	4.50

Sawara Cypress (R. Pisifera) — An upright, graceful tree with flattened branchlets; foliage green. 1½ to 2 ft., \$1.75 each; 2 to 2½ ft., \$2.00 each; 2½ to 3 ft., \$2.50 each.

Thread Cypress (R. Filifera) — The long thread-like branches are very pendulous; lateral stems of bright green. 18 to 24 in., \$2.25 each; 2 to 3 ft., \$3.00 each.

Spruce—Picea

Colorado Green Spruce (P. Pungens) — A stately evergreen of symmetrical habit, having sharp, dull needles on horizontal branches. 4 to 5 ft., \$3.50 each; 5 to 6 ft., \$4.50 each.

Colorado Blue Spruce (P. Pungens Glauca) — The well known Colorado Blue Spruce. 18 to 24 in., \$2.75 each; 2 to 2½ ft., \$3.00 each; 2½ to 3 ft., \$3.50 each; 3 to 4 ft., \$4.00 each; 4 to 5 ft., \$6.00 each; 5 to 6 ft., \$7.50 each.

Koster's Blue Spruce (P. Pungens Kosteri) — The bluest of all the Spruces. 2 to 2½ ft., \$6.00 each; 2½ to 3 ft., \$7.00 each; 3 to 3½ ft., \$8.00 each.

Dwarf Alberta Spruce (P. Glauca Conica) — A beautiful, compact cone-shaped evergreen with dense foliage. Dwarf. 12 to 15 in., \$6.00.

Norway Spruce (P. Excelsa) — 2 to 3 ft., \$1.50 each; 3 to 4 ft., \$2.00 each; 4 to 5 ft., \$2.75 each; 5 to 6 ft., \$3.50 each.

Pygmy Spruce (P. Excelsa Pygmaea) — This little tree of dwarf and compact habit makes an ideal plant for rockeries. 6 to 8 in., \$1.50 each; 8 to 10 in., \$1.75 each; 10 to 12 in., \$2.25 each.

White Spruce (P. Canadensis) — An upright grower with light silvery green foliage. 18 to 24 in., \$1.50 each; 2 to 3 ft., \$2.00 each; 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.50 each.

Yew—Taxus

Canadian Yew (T. Canadensis) — Low, spreading shrub with pale green foliage. Preferable for shady plantings. 15 to 18 in., \$1.75 each; 18 to 24 in., \$2.50 each.

Columnar Yew (T. Cusp. Int. Columnaris) — This variety grows extremely upright and narrow like the Irish Juniper and can be used in many places where a narrow tree is desired. 15 to 18 in., \$2.00 each; 18 to 24 in., \$2.50 each; 2 to 2½ ft., \$2.75 each; 2½ to 3 ft., \$4.00 each; 3 to 3½ ft., \$6.50 each; 3½ to 4 ft., \$7.50 each.

Dwarf Hedge Yew (T. Canadensis Stricta) — Especially adapted for a dwarf edging for gardens or border plantings. 12 to 15 in., \$2.25 each; 15 to 18 in., \$2.50 each; 18 to 24 in., \$3.00 each.

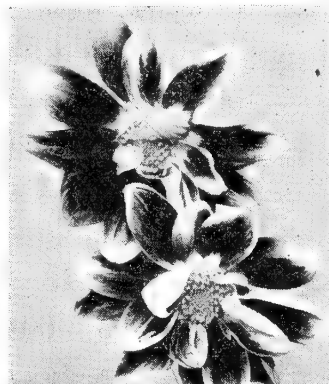
Cuspidata Yew — One of the most desirable of the low growing evergreens. The foliage is dark green; spreading habit and very hardy. 15 to 18 in., \$3.50 each; 18 to 24 in., \$4.50 each; 2 to 2½ ft., \$6.00 each; 2½ to 3 ft., \$7.50 each.

Upright Yew (T. Cuspidata Capitata) — An upright form of the above. 15 to 18 in., \$3.50 each; 18 to 24 in., \$4.50 each; 2 to 2½ ft., \$5.00 each; 2½ to 3 ft., \$6.00 each; 3 to 3½ ft., \$9.00 each; 3½ to 4 ft., \$12.00 each.

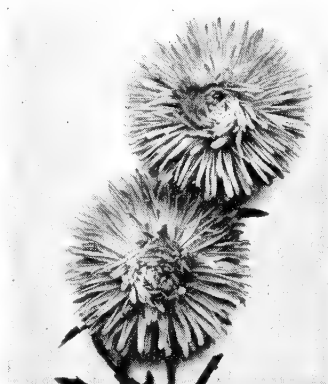
Intermediate Yew (T. Cuspidata Intermedia) — The habit of growth is more dense and the foliage darker than the Cuspidata. 12 to 15 in., \$2.00 each; 15 to 18 in., \$2.50 each; 18 to 24 in., \$3.75 each.

★ DAHLIAS ★

SPECIAL CATALOG MAILED ON REQUEST



COLLARETTE DAHLIA



INCURVED CACTUS DAHLIA

EVERGREENS (continued)

Dwarf Yew (*T. Cuspidata Nana Brevifolia*) — An excellent dwarf variety with very dark green foliage. 12 to 15 in., \$3.00 each; 15 to 18 in., \$4.00 each; 18 to 21 in., \$4.50 each; 21 to 24 in., \$5.00 each.

EVERGREEN SHRUBS

These splendid plants hold their rich green foliage all the year round, and in many varieties make a magnificent showing of bloom. Shaded situations are preferred by most of the varieties.

ANDROMEDA (*Pieris*) **Floribunda** (*Lily-of-the-Valley Shrub*) — Beautiful, hardy shrub. In early April it is covered with showy spikes of white flowers. 12 to 15 in., \$2.00 each; 15 to 18 in., \$2.50 each.

DAPHNE *Cneorum* (*Rose Daphne*) — A most attractive dwarf, almost prostrate shrub. In May, and again in August, it bears beautiful flower clusters of a delightful shade of pink. For rock gardens it is very desirable. 5 to 7 in., 50c each, \$5.50 doz.; 7 to 9 in., 75c each, \$7.50 doz.; 9 to 12 in.,

\$1.00 each, \$10.00 doz.; 12 to 15 in., \$1.25 each, \$12.50 doz.; 15 to 18 in., \$1.75 each, \$17.50 doz.

EUONYMUS *Radicans* — Very hardy, dense-growing trailing vine; dull green leaves, with whitish veins; grows rapidly; self-clinging. 40c each; \$4.50 doz.; \$30.00 per 100.

Radicans Variegata — Similar in habit to the above. Foliage green and white. 50c each; \$5.00 doz.

Radicans Kewensis — The smallest *Eyonymus*. The leaves are about 1/4 inch wide and a little longer. As a low evergreen ground cover it forms a perfect mat of green. A fine variety for the rock garden, low walls, low slopes and edge of pools. 3 yr., 40c each; \$4.50 doz.; 4 yr., 50c each; \$5.50 doz.

Radicans Vegetus — A pretty, low trailing evergreen with aerial rootlets which cling to any support. Has round leaves and produces an abundance of showy red fruits with yellow pods. 2 yr., 75c each; \$7.50 doz.; 4 yr., \$1.00 each; \$10.00 doz.

HEATHER (*Calluna Vulgaris*) — The Heathers are compact, low-growing plants, and as such are extremely useful for rockeries. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture. 6 to 8 in., 50c each; 8 to 10 in., 75c each.

LEUCOTHOE (*Andromeda*) *Catesbaei* — a valuable shrub in shady positions. Flowers are fine, white, and are borne in long, pendulous racemes. 12 to 18 in., \$1.25 each; 18 to 24 in., \$2.00 each.

MOUNTAIN LAUREL (*Kalmia Latifolia*) — Grows 8 feet high, with broad, glossy green foliage. The rose colored flowers, in large and showy clusters at the ends of the shoots, appear in June. 15 to 18 in., \$1.75 each; 18 to 24 in., \$2.25 each; 2 to 2 1/2 ft., \$3.00 each; 2 1/2 to 3 ft., \$3.50 each.

PACHYSANDRA *Terminalis* (*Green Spurge*) — The best ground cover under shrubs of all kinds. Grows only 6 inches high and has dark green foliage. 25c each; \$2.00 doz.; \$15.00 per 100.

RHODODENDRON *Carolinianum* (*Carolina Rhododendron*) — Leaves rather

small, narrow, dark green above, covered with brownish dots beneath; clusters of clear rose-pink flowers in May; very hardy. 12 to 15 in., \$2.25 each; 15 to 18 in., \$2.75 each; 18 to 24 in., \$3.25 each.

Catawbiense (*Catawba Rhododendron*) — One of the most beautiful native shrubs and the hardiest of all the Rhododendrons. Color rosy purple. 15 to 18 in., \$2.50 each; 18 to 24 in., \$3.50 each; 2 to 2 1/2 ft., \$4.50 each.

Maximum (*Great Laurel*) — A well known native of our mountain regions, with great clusters of white or rose-pink flowers in June and July. 15 to 18 in., \$1.75 each; 18 to 24 in., \$2.25 each; 2 to 2 1/2 ft., \$2.50 each; 2 1/2 to 3 ft., \$3.75 each.

VINCA MINOR (*Myrtle or Common Periwinkle*) — A handsome evergreen trailing plant with showy bright blue flowers borne freely in early spring. A good shade-growing ground cover plant. 25c each; \$2.50 doz.; \$15.00 per 100.

YUCCA Filamentosa (*Adams Needle*) — Handsome, creamy white flowers, much branched and densely packed with bloom, with sword-like foliage. 50c each.

All Prices Subject to Change Without Notice

Grey's Selected Fruits

Bearing Trees Available in Some Varieties
Prices Upon Request

APPLES

(Standard) — 2 yr., \$1.50 each; \$15.00 doz.

Summer Varieties

Red Astrachan — Red large, August.
Yellow Transparent — Pale yellow, August.

Autumn Apples

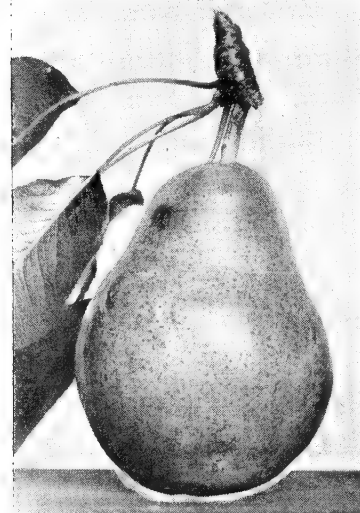
Fameuse, or Snow — Crimson. Nov. to Jan.
Gravenstein — Red striped, large, Oct.
Wealthy — Deep red, white flesh.

Winter Varieties

Baldwin — Red, large.
Cortland — A beautiful red; larger than McIntosh and ripening a month later.
Delicious — Large, red.
McIntosh Red — One of the best red. Nov., Feb.
Northern Spy — Yellow and red; large.
Rhode Island Greening — Greenish yellow; large.
Roxbury Russet — Medium to large. Dec. to June.
Talman Sweet — Yellow, medium size. Nov. to April.

CRAB APPLES — \$1.50 each

Hyslop — Dark crimson; large.
Transcendent — Yellow and red striped; large.



PEAR

CHERRIES

\$1.50 each; \$15.00 per doz.

Black Tartarian — Purplish black; large. June.

Early Richmond — A preserving variety.

Gov. Wood — Yellow and red; large. June.

Montmorency — A large, preserving variety.

Napoleon — Yellow and red; large. July.

Windsor — A large, deep colored variety of good flavor.

Yellow Spanish — Pale yellow, red cheek. June.

PEARS

2 yr., \$1.50 each; \$15.00 per doz.

Summer Varieties

Bartlett — Yellow and large.
Clapp's Favorite — Yellowish green, large.

Autumn Varieties

Anjou — Greenish yellow. Nov. to Dec.
Beurre Bose — Russet color; large.
Seckel — Yellowish russet; small.
Sheldon — Yellowish russet; medium size.

Winter Varieties

Duchess — Very large, yellow, with a dull red cheek.

DWARF PEARS — \$1.50 each; \$15.00 doz.

Anjou, Bartlett, Clapp's Favorite, Seckel.

PEACHES

75c each; \$7.50 per doz.

Belle of Georgia — White, red cheek; large, very late.

Carman — Pale yellow with red blush. Large, with sweet flavor.

Champion — Creamy white, red cheeks; large. Aug. 1.

Crawford's Early — Yellow and red; large. Aug.

Crawford's Late — Yellow and red; large. Sept.

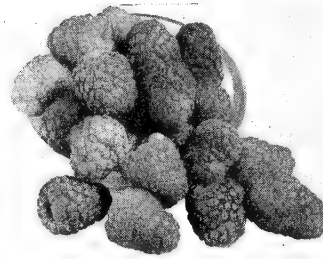
Elberta — Large; light yellow. Aug.

Greensboro — White with red cheek. Early.

J. H. Hale — Large, yellow, Freestone. Sept.

Mountain Rose — Large red, with white flesh; early.

Oldmixon Free — White and red; large. Sept.



RASPBERRIES

PLUMS

2 yr., \$1.50 each; \$15.00 per doz.

Bradshaw — A very large, oval; dark violet-red; juicy, sweet and good.

Coe's Golden Drop — Very large; light yellow; rather firm; rich, sweet and good; adheres to the stone.

Damson — Last of September. Small, dark purple; valued for preserving.

Lombard — Medium oval; violet-red, juicy, pleasant and good; very productive.

Abundance — Lemon-yellow ground, overspread with bright cherry, and a heavy bloom; large.

Burbank — Large and beautiful; clear cherry-red.

QUINCES — \$1.50 each

Apple, or Orange — Large, roundish, bright golden yellow; very productive. Early to late.

Champion — Large, yellow, very productive and ripening very late.

GRAPES

50c each, \$5.00 per doz.

Black

Concord — Large, always reliable. Medium.

Moore's Early — Early.

Worden — Large, early.

Red

Brighton — Large, early.

Caco Red.

Delaware — Small, delicious. Late.

White

Green Mountain — One of the best. Early.

Moore's Diamond — Early.

Niagara — Medium.

BLACKBERRIES (Transplants)

\$1.25 per doz., \$8.00 per 100

Eldorado — Extra fine and very hardy; large, sweet berry.

Rathbun — Very large, sweet and delicious.

Snyder — Medium size; very fine. Medium.

RASPBERRIES (Transplants)

\$1.25 per doz., \$8.00 per 100

Columbian — Purple fruit, delicious for table.

Cuthbert — Medium to large, red, sweet.

Latham — Large, deep red, very productive.

CULTIVATED BLUEBERRIES

Blueberries require an acid soil. At least three different varieties should be used, as the individual plant is not self-fertile.

12 to 18 in., \$1.25 each; \$12.00 per 10.

18 to 24 in., \$1.75 each; \$16.00 per 10.

Cabot — Early Spreading habit.

Concord — Midseason. Tall.

Jersey — Late.

Pioneer — Midseason.

Rancocas — Midseason. Tall.

Rubel — Late. Tall.

STRAWBERRIES

Layer plants in spring, \$3.00 per 100,

\$28.00 per 1000, except where noted.

Pot-grown plants after August 1st,

\$8.00 per 100.

Aberdeen — Midseason. Large rich crimson, fine flavor.

Catskill — Wonderful size and vigor. Brilliant red, unequalled as a cropper. Perfect flowered. Quality good.

Corsica — A fine variety of good color, flavor fine and very juicy. A good yielder.

Dorsett — Ripens with Fairfax. Produces very large, firm fruits, medium light in color. Quality superb.

Fairfax — Early, bearing large, firm berries somewhat darker than Dorsett but exceedingly handsome. Finest flavor.

Howard 17 — One of the best of the extra early varieties; does well in almost any section; fine quality; bright red.

Marshall — Large rich crimson, fine flavor. One of the most popular sorts. Medium.

Senator Dunlap — Dark red berries of medium size. The flesh is red all through and exceedingly juicy. Early midseason.

Success — Strong growing of good size, color and flavor.

Town King — A splendid variety, which we highly recommend. A good yielder. Bright red berries of good size and very firm. Flavor excellent.

William Belt — An old favorite of good quality.

Everbearing Strawberries

Mastodon — Truly a Wonderberry, in size, flavor and yield. \$4.00 per 100.

Progressive — The fruit is rich and sweet, deep-red; of good medium size and quite firm. \$3.50 per 100.

Superb — Perfect blossoms. Enormous crops in June, and in September. It does not fruit on new runners. \$3.50 per 100.

FOOD for V-I-C-T-O-R-Y

The yield of your own good earth
... preserved in sparkling, serried
rows on your own pantry shelf!
What better contribution to the
Nation's fight for food!
Food from your own garden
means health for your family the
year 'round. Food from your own
garden saves transportation. You
help yourself and you help your
nation when you grow and pack
your own food in these critical
times.

Approved

VEGETABLE SELECTIONS

CHOSEN FROM AMONG THOUSANDS OF AVAILABLE
VARIETIES, THE FINEST FOR QUALITY AND YIELD

Our vegetable seeds are of the highest standard, grown for us by specialists. Our aim is purity, quality and service. Free Delivery. We will prepay Parcel Post charges on cash orders at quoted catalog prices on Seeds, up to two pounds, anywhere in the United States, east of the Mississippi River; for larger quantities, the purchaser pays transportation charges.

ARTICHOKE

Large Green Globe—The best variety; heads large and scales tender and excellent. Pkt. 25c, oz. \$1.00.

Jerusalem (Helianthus tuberosus) — Grown for its edible tubers. April delivery only. Tubers, qt. 40c, pk. \$2.50.

ASPARAGUS

One ounce will produce 200 plants. The bed should be made rich by applying a heavy dressing of manure plowed or spaded in; the roots should be set in rows 3 to 4 feet apart and 18 to 24 inches apart in the rows; the crown of the root should be 4 to 6 inches below the surface.

Mary Washington — The latest improved variety. Very large shoots, early, vigorous and quite rust-resistant. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

BEANS

Dwarf or Bush

2 lbs. of Beans will sow 100 ft. drill, 75 lbs. to an acre. Plant in rows 2 to 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. All the varieties are tender and must not be planted until the soil is dry and warm.

Wax-Podded Varieties

Black Wax Pencil — Pods are long, pencil-like, very tender and brittle. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Brittle Wax — The best of the round podded sorts, maturing early, prolific, and bearing long, stringless pods of excellent quality. ½ lb. 30c, lb. 50c, 2 lbs. 90c.

Golden Wax — The standard variety for general use; pods long, broad and flat, very fleshy and of fine quality. Vines erect, hardy and productive. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Round Pod Kidney Wax — The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer. ½ lb. 30c, lb. 50c, 2 lbs. 90c.

Sure Crop Stringless Wax—A valuable new variety of dwarf wax Beans, very productive, rustproof, and will stand a longer season of damp, wet weather than any other wax Bean. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Wardwell's Kidney Wax — Very long, straight, tender pods. Vines large, vigorous and productive. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Green-Podded Varieties

Black Valentine—Stringless, fine early variety. Pods are slender, round, smooth, and entirely stringless. Fine tender. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Bountiful — Extra early, very prolific and long bearing, flat green pods, tender and stringless. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Broad Windsor — English variety, very hardy. Lb. 50c; 2 lbs. 90c.

Giant Stringless Green Pod — Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Horticultural French Dwarf — An improved form of Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson, heavy cropper. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Low's Champion — One of the best for snap or shell, with stringless, large, green, flat pods. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Plentiful—Similar to Bountiful with larger and darker green pods, slightly thicker, tender and fine flavored. ½ lb. 30c, lb. 50c, 2 lbs. 90c.

Refugee, Late or 1000 to 1—Very tender and productive; the best variety for pickling. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Stringless Green Pod — Extra early, prolific, round pod and stringless. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Tendergreen—An early, round podded variety, the pods are meaty, absolutely stringless, and of excellent flavor. ½ lb. 30c, lb. 50c, 2 lbs. 90c.

The Prince (Sutton's) — A first early variety producing a heavy crop of long, meaty pods, often measuring from 11 to 12 in. in length. Absolutely stringless and of excellent flavor. Pkt. 35c, lb. \$1.50, 2 lbs. \$2.50.

Dwarf or Bush Lima

Lima Beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over and the soil is dry and warm.

Lima, Burpee's Improved Bush—Best dwarf Lima Beans, large and delicious. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Lima, Fordhook Bush — Pods and beans twice size of Dreer's Lima, and earlier. ½ lb. 30c, lb. 50c, 2 lbs. 90c.

Lima, Henderson's Bush — Pods and beans small; of excellent quality as a shell Bean. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Dwarf Shell Beans

Improved Yellow Eye—One of the best sorts for baking. ½ lb. 20c, lb. 35c, 2 lbs. 60c.

Vermont Pea Bean — A most productive small white baking variety, of superior quality. ½ lb. 20c, lb. 35c, 2 lbs. 60c.

Red Kidney — Popular baking Bean. ½ lb. 20c, lb. 35c, 2 lbs. 60c.

Pole or Running

2 lbs. will plant 100 hills, 30 lbs. to the acre.

All under this head require poles 6 to 8 feet long and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May if the season is suitable.

Improved Kentucky Wonder — Excellent, very productive. Pods a silvery-green color of large size and entirely stringless. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Italian Pole — A green-podded pole string Bean, absolutely stringless, unsurpassed for a string or shelled Bean. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Kentucky Wonder Wax — A Wax Pole Bean with all the good qualities of old Kentucky Wonder. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

King Horticultural—Early, productive. A greatly improved Pole Horticultural. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Runner, Scarlet — Bright scarlet flowers. Used both as a string and shelled Bean. ½ lb. 30c, lb. 50c, 2 lbs. 90c.

Pole Lima Beans

Lima Beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger of frost is over, and the soil is dry and warm.

Lima, Carpinteria — A large-seeded variety of vigorous growth. Pods large and well filled; excellent flavor. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Lima, King of the Garden — Early and extremely prolific with large pods bearing five to six beans. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Lima, Sieva or Small — A popular small-seeded variety. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

BROCCOLI

One ounce will produce about 3500 plants.

The seed should be sown early in the spring and the plants transplanted into rows 3 feet apart, with 2 feet between the plants.

Early Green Calabrese—A distinct variety forming good sized green heads; this vegetable resembles the Cauliflower with combined Cauliflower and Asparagus flavor. Seed imported. Pkt. 25c, oz. \$1.10, ¼ lb. \$3.75.

NOTICE:— Should the stock of any variety ordered be sold out, we shall, to save delay, send in its place the most suitable substitute unless instructed to the contrary.

BEETS

One ounce will sow 50 feet of drill; 5 to 6 lbs. an acre.

Sow in drills from April until July, 16 inches apart and about 1 inch deep; thin the plants about 3 inches apart. The Turnip rooted are the best.

Crosby's Egyptian Selected (Arlington Strain) — One of the earliest dark-leaved varieties; fine quality. Pkt. 15½, oz. 50c, ¼ lb. \$1.50, lb. \$5.00.

Crosby's Egyptian — One of the earliest dark red varieties; fine quality. Very popular among market gardeners. Pkt. 10c, oz. 30c, ¼ lb. 90c.

Detroit Dark Red — Round and smooth, deep red, very tender. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Early Wonder — The most perfect model of an extra early round Beet. The flesh is deep blood-red, crimson. It is an ideal all-season Beet. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Edmand's — Deep blood-red color, round and smooth, excellent quality; highly recommended. Pkt. 10c, oz. 30c, ¼ lb. 90c.

Grey's Blood Turnip — One of the very best strains for market gardeners; small top, round handsome and very dark red. Pkt. 15c, oz. 50c, ¼ lb. \$1.50, lb. \$5.00.

Beets for Greens — Pkt. 10c, oz. 25c, ¼ lb. 75c.

SWISS CHARD

A delicious vegetable which should be grown in every home garden. It is cultivated for its tender leaves, which are used as greens or the mid-rib may be prepared like Asparagus. Productive throughout the season.

Fordhook Giant — An extremely large variety with broad white ribs and dark green leaves, somewhat curled and very attractive. Pkt. 10c, oz. 30c, ¼ lb. 90c.

Giant Lucullus — Light green finely curled leaves and thick cream colored stalks, a general favorite. Produces over a long season when only outer leaves are pulled. Pkt. 10c, oz. 30c, ¼ lb. 90c.

SUGAR BEET AND MANGEL WURZEL

Sow in April or May, using 6 to 8 lbs. of seed to the acre.

Grey's Prize Long Red Mangel Wurzel — The most largely grown of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior, the best for deep soil. Oz. 25c, ¼ lb. 75c, lb. \$2.50.

Golden Tankard Mangel Wurzel — The flesh is bright golden yellow; very large, and will produce more Mangels to the acre than any other variety; excellent for feeding stock. Oz. 20c, ¼ lb. 65c, lb. \$2.00.

Lane's Improved Sugar Beet — Large, hardy, productive and excellent quality. Oz. 20c, ¼ lb. 65c, lb. \$2.00.

BRUSSELS SPROUTS

One ounce will produce 2000 plants.

Cultivated for the small heads that grow from the main stem; these small heads are firm and compact, like little Cabbages, and are considered a great delicacy by many people. Cultivate the same as Cabbage or Cauliflower.

Improved Dwarf French — Tender and of fine flavor. Pkt. 15c, oz. 75c.

Long Island Improved — Very compact heads, productive. Pkt. 25c, oz. \$2.00.

CABBAGE

One ounce produces about 3000 plants.

For early use a sowing may be made in the hotbed in February or March, and for winter use seed should be sown in the open ground in May or June. When the plants are to 6 inches in height, transplant into rows 3 to 3½ feet apart, setting the plants from 2 to 3 feet apart in the rows, according to the variety.

American Improved Savoy — The favorite curled Savoy Cabbage of finest quality, and an excellent keeper. Pkt. 15c, oz. 60c, ¼ lb. \$2.00.

Baby Head Cabbage — The heads are small and of fine quality. We recommend Baby Head Cabbage for greenhouse growing and where space is limited. The seed we offer is grown for us in Denmark. Pkt. 15c, oz. 75c.

Copenhagen Market — As early as Charleston Wakefield. Very solid. Excellent market sort. Pkt. 25c, oz. 75c.

Danish Ballhead — A winter Cabbage. Extra hard-headed, of fine quality. Pkt. 15c, oz. 70c.

Early Jersey Wakefield — One of the most popular early pointed varieties; good grower. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

Early Wonder Red — The earliest of all red Cabbages. The heads are large, solid and handsome, of delicious flavor, color dark red. Pkt. 15c, oz. 85c.

Globe Curled Savoy — A variety with finely curled leaves and of delicate flavor; used for fall crop or for winter. Pkt. 25c, oz. \$1.00, ¼ lb. \$3.00.

Golden Acre — A new Cabbage, head measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 15c, oz. 85c.

Penn State Ballhead — A large somewhat flattened form of the Ballhead, producing probably the largest tonnage per acre of any known variety. This is one of the best winter varieties. Pkt. 15c, oz. 85c, ¼ lb. \$2.25.

Red Dutch Pickling — Used extensively for pickling; tender, medium size. Pkt. 15c, oz. 85c.

CHINESE or CELERY CABBAGE

This is a native of China and distinct from other cabbage; it grows like Romaine lettuce and makes an elegant salad, with a delightful flavor. Seed should be sown the latter part of July, in rows 2½ feet apart and the plants thinned out to 18 to 20 inches in the rows; if sown too early the heat causes it to run to seed.

Chihli — For fine quality, earliness and sure heading, this variety is unsurpassed. Heads grow 18 to 20 inches tall, 3½ to 4 inches thick, tapered near tip. Very firm, well blanched, crisp, tender and sweet. Pkt. 15c, oz. 75c.

Wong Bok — Does not grow quite as tall as Pe Tsai, but is thicker through; heads are elongated, self-folding and require no blanching. Pkt. 15c, oz. 75c.

CARROT

One ounce will sow 100 feet of drill, 3 lbs. required for one acre.

For an early crop, sow as soon as danger from frost is over, in rows 1 foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For a late crop, sow in May or June. The long sorts should be sown early; the half-long and round sorts can be sown later.

We furnish packets of all varieties of Carrots at 15c each, postpaid, except where noted.

Amsterdam Forcing (Coreless) — The roots are a bright salmon-red color, blunt ended and small tap-root, and extremely fine grained. Pkt. 15c, oz. 75c, ¼ lb. \$2.25.

Chantenay, Morse's Red Cored — Medium early. An excellent table Carrot. Pkt. 15c, oz. 75c, ¼ lb. \$2.25.

Danvers Half-Long — The best variety for general crop; is of rich color and a good keeper. Pkt. 15c, oz. 75c, ¼ lb. \$2.25.

Danvers Half-long Improved, Special Strain — Grown for us by a leading Carrot specialist. Pkt. 25c, oz. 85c, ¼ lb. \$2.50.

Hutchinson Strain — A very fine Carrot, 8 to 9 in. long, nearly the same size the whole length and stump-rooted. Pkt. 25c, oz. 85c, ¼ lb. \$2.50.

Imperator — All-America Selections Silver Medal. The roots average about 8 inches long, the flesh is of a rich orange color, fine grained, tender, and of fine quality. Pkt. 15c, oz. 75c, ¼ lb. \$2.25.

Improved Long Orange — Excellent for stock or table use; roots deep orange. 12 to 15 inches. Pkt. 15c, oz. 75c, ¼ lb. \$2.25.

Streamliner — An ideal bunching variety. Roots 8-10 inches long, flesh deep orange and of fine quality. Pkt. 15c, oz. 75c.

CAULIFLOWER

One ounce will produce 3000 plants.

The Cauliflower, like the Cabbage, requires a deep, rich soil. Set the plants in rows and cultivate the same as Cabbage.

Earliest Dwarf Erfurt — One of the earliest varieties; very dwarf, with large, white, compact heads of finest quality. Excellent for forcing. Pkt. 25c, oz. \$5.00.

Early Snowball, Grey's Selected — Produces fine-grained, snow-white heads; the standard of excellence in Cauliflower. Pkt. 25c, oz. \$5.00.

CARDOON

Large Smooth — A tender and richly flavored variety which blanches easily. Pkt. 10c, oz. 75c.

CELERY

One ounce will produce about 4000 plants.

Sow the seeds in March or April in a hotbed or cold-frame. As soon as the plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown 6 inches, and fine stocky plants, set in richly manured deep soil, in rows 3½ feet apart and about 9 inches from plant to plant.

Boston Market — (Selected Strain) — The finest flavored variety in cultivation; solid, crisp and of excellent nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper. Pkt. 25c, oz. \$1.00.

Easy Blanching — The plants make a rapid and vigorous growth, producing rather thick, solid stalks of excellent quality and rich, nutty flavor. Pkt. 15c, oz. \$1.00.

Giant Pascal (Arlington Strain) — A valuable variety for both second early and winter use. Pkt. 10c, oz. 75c.

Golden Plume — The plants are of strong growth and produce thick and heavy stalks of excellent crisp and nutty flavor. Pkt. 10c, oz. 85c.

Paris Golden — The plant blanches quickly to a beautiful golden yellow; the stalks are brittle and have a fine, nutty flavor. Pkt. 15c, oz. 85c.

White Plume — Ornamental; stalks and portions of leaves are naturally white. Pkt. 10c, oz. 60c, ¼ lb. \$2.00.

CELERIAC

Giant Smooth Prague — Turnip-rooted Celery. Used for roots only, which are cooked like beets or turnips. Delicate flavor. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

CHERVIL

Curled Chervil — Cultivated like Parsley. The young leaves for flavoring soups and salads and are also used for garnishing. Pkt. 10c, oz. 50c.

CHICORY

Large-Rooted Madgeburg — Roots when dried and roasted are used as a substitute for coffee. Pkt. 10c, oz. 75c.

Witloof, or French Endive — This grows in a solid oblong head and blanches ivory-white. One of the choicest of all winter salads. Pkt. 10c, oz. 75c, ¼ lb. \$2.50.

CORN, Sweet or Sugar

One pound of corn will plant 100 feet of drill or 150 hills; 12 lbs. to the acre.

Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or plant in rows 3 to 4 feet apart, and thin the plants out to 8 or 9 inches in row.

Bantam Evergreen Corn — A yellow variety maturing about 10 days after the Golden Bantam and a week earlier than the Stowell's Evergreen white. It has an ear three times the size of Golden Bantam. ½ lb. 20c, lb. 35c, 2 lbs. 65c.

Black Mexican — A medium early variety, very sweet, tender, and of delicious flavor. ½ lb. 20c, lb. 35c, 2 lbs. 65c.

Country Gentleman — Cob small, with deep kernels of pearly whiteness; quality delicious. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Early Crosby — A popular variety; early, good size, and one of the best. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Golden Bantam — Early, sweet and tender. Smaller than Early Golden; 8-rowed. A favorite variety. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Golden Cross Bantam — Ears 7 to 8 inches long, 10 to 14 rowed. Sweet and of fine flavor. ½ lb. 35c, lb. 65c, 2 lbs. \$1.15.

Golden Giant — With its 12 to 16 rowed ears and deep golden yellow kernels it is the most desirable yellow Sweet Corn yet introduced. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Golden Sunshine — The earliest of the Golden Bantam type. Ears 6½ inches long, containing 12 rows of broad, yellow, sweet grains. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Grey's Miniature White Corn — Grows about 30 inches high; ears 3 to 4 inches long, of fine quality and very sweet. Supply limited. Pkt. 25c, ¼ lb. 50c, lb. \$1.50.

Sensation Yellow — A very early yellow variety producing ears 5-9 inches long with 12 to 16 rows of delicious golden yellow kernels that are tender and sweet. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Stowell's Evergreen — This Corn specially adapted for New England. Ears 8 to 9 inches long, 16 to 18 rowed, with a very deep sweet grain of the finest quality. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Tendergold — A hybrid wilt-resisting Sweet Corn. The ears average 8 inches in length and are 12 rowed. Quality of the finest, very tender and sweet. ½ lb. 35c, lb. 65c, 2 lbs. \$1.15.

Whipple's Yellow Sweet Corn — The ears are very large. 8 to 9 inches long, having 14 to 18 rows of deep kernels. ½ lb. 20c, lb. 35c, 2 lbs. 65c.

CUCUMBER

One ounce will plant about 50 hills, 2 to 3 pounds an acre.

For very early use seed may be started in heat and the plants set out in May. For main crop, plant in hills 4 feet apart, in the end of May. Make the hill rich with well-rotted manure. Leave four strong plants to each hill.

Arlington White Spine — One of the most perfect in shape, size, color and quality, and is very brittle and crisp. Pkt. 10c, oz. 30c.

Boston Pickling — The best pickling variety yet introduced; very productive. Pkt. 10c, oz. 30c.

Davis Perfect — Highly recommended, dark rich green in color, crisp and tender. Pkt. 10c, oz. 30c.

Fordhook Famous — Fruit long, thick and tapering at both ends, crisp and solid; a fine slicing sort; color light green. Pkt. 10c, oz. 30c.

Grey's A-1 — The fruits will average 12 to 14 inches in length by 2½ inches in diameter and are very symmetrical; the color a very dark green. Pkt. 25c, oz. \$1.00.

Climbing — Fruit about 10 inches long; thick and of fine flavor. Pkt. 10c, oz. 35c.

Straight-8 — All-America Selections Gold Medal. An excellent variety, about 8 inches long. It is well rounded at both ends, ships well and keeps its color well. Pkt. 15c, oz. 35c.

Free Delivery. We will prepay Parcel Post charges on cash orders at quoted catalog prices on Corn, up to two pounds, anywhere in the United States, east of the Mississippi River; for larger quantities, the purchaser pays transportation charges.

CUCUMBERS (Cont'd.)

English Frame Varieties

The following are excellent varieties for growing forcing houses.

Rochford's Market — A well-known variety; heavy cropper. Pkt. 75c.

Telegraph Improved (Sutton's) — Fruit handsome with very small neck; very prolific. Pkt. 75c.

Tender and True — A well known variety. Heavy cropper. Pkt. 75c.

CHIVES

Seed — Pkt. 25c, oz. \$1.00.

Roots — 30c per clump. 12 clumps \$3.00. By mail, add 10c extra for each clump.

COLLARDS

Georgia, Southern — This vegetable develops a loose-leaved head. It grows 2 or 3 feet high and produces large, light green leaves on rather long stems. A frost, if not too severe, will improve the crop. Pkt. 10c, oz. 25c, 1/2 lb. 75c.

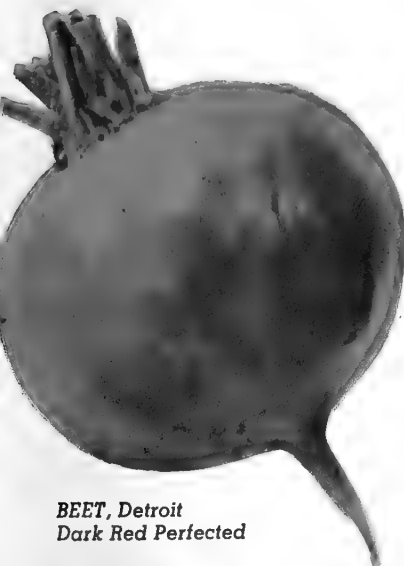
CORN SALAD OR FETICUS

One ounce will sow 100 feet of drill. This excellent salad may be had the year round. Sow in September, in drills 8 inches apart, covering the seeds lightly to protect from frost by a light covering of hay or litter. The seed may also be sown in spring.

Large-seeded — The most popular variety grown. Pkt. 10c, oz. 35c, 1/4 lb. \$1.15.

CRESS or PEPPER GRASS

One ounce will sow 100 feet of drill. A popular salad, which should be sown early in spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.



BEET, Detroit
Dark Red Perfected



CABBAGE, Copenhagen Market



CARROT, Imperator

Extra Curled—The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

Upland Cress — Has highly prized flavor of Water Cress. Green all year; ready for use before any other salad. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

Water—This wholesome salad may be grown in any moist situation. Plants should be set not less than a foot apart. The Cress is fit for gathering the second year. Pkt. 25c, oz. \$1.00.

KOHLRABI

One ounce will sow 200 feet of drill. The seed may be sown in June in rows 18 inches apart, and the plants thinned out to 8 or 10 inches.

Purple Vienna — Similar to the following, except in color. Pkt. 10c, oz. 50c, 1/4 lb. \$1.75.

White Vienna — The earliest and best table or market variety. Pkt. 10c, oz. 50c, 1/4 lb. \$1.75.

DANDELION

One ounce will sow 200 feet of drill; 2 lbs. will sow an acre.

Sow seed in May or June, in drills 1/2 inch deep and 15 inches apart. Thin the plants to stand 4 inches apart, cultivate during the summer to keep down weeds. Dandelion may be blanched like Endive for salad purposes.

American Improved — The finest variety, leaves very numerous, thick in texture and blanch rapidly. Pkt. 25c, oz. \$1.00, 1/4 lb. \$3.00.

EGGPLANT

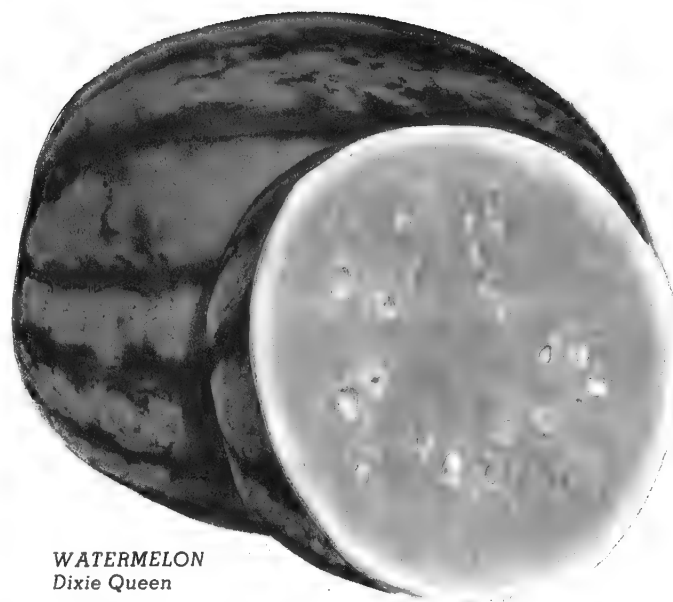
One ounce will produce about 1500 plants.

Sow in hotbeds very early in spring, and transplant when two inches high into a second bed or into small pots. If that is not done, thin to 4 inches apart. Do not plant out till the weather becomes perfectly settled and warm. Keep plants watered for a few days if the sun is hot when put out. Set out plants 3 feet by 2.

Black Beauty — Very early and as large as New York Improved. Rich purplish black color. Pkt. 15c, oz. 65c.

New York Improved — A leading market variety; fruit large, oval, very productive. Pkt. 15c, oz. 65c.

New Hampshire Hybrid — All-America Selections Silver Medal. An extra early variety with good-sized fruits, being nearly as large as Black Beauty, which it resembles. Pkt. 15c, oz. 75c.



WATERMELON
Dixie Queen

ENDIVE

One ounce will sow 200 feet of drill. A rather moist soil is preferred. Sow early in the spring in drills, 12 inches apart, and thin out the plants to 10 inches apart in the drills as soon as they are large enough to handle.

Full Heart Batavian (Escarolle) — Forms a large compact head which blanches to a beautiful light yellow and is of the finest quality. Pkt. 10c, oz. 35c.

Green Curled — A very hardy dark green, closely curled variety, tender and crisp. Pkt. 10c, oz. 35c, 1/4 lb. \$1.00.

FENNEL, FLORENCE or NAPLES

(Finocchio di Napoli)

Sow in spring in rows 16 to 20 inches apart and thin to 5 or 6 inches apart. Water freely. Pkt. 10c, oz. 50c.

GARLIC

The bulbs are set out like Onion sets, about 4 inches apart in the row, divided into "cloves" or flakes and covered 2 inches deep. Lb. 60c.

HORSERADISH SETS

Maliner Kren — A variety producing very large, pure white roots. Strong sets. Doz. 35c, per 100 \$2.25.

KALE or BORECOLE

One ounce will produce about 3500 plants.

Early plants may be started in the hotbed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as Cabbage.

Dwarf Green Curled — One of the best. Very hardy and improved by a moderate frost. Pkt. 10c, oz. 40c, 1/4 lb. \$1.25.

Winter, or Siberian Greens (Sprouts) — Sow in August or early in September in rows 1 foot apart. Pkt. 10c, oz. 30c, 1/4 lb. \$1.00.

LETTUCE

One ounce will produce about 3000 plants.

For early use, sow under glass in February or March, and transplant into a previously prepared hotbed; rows at least 12 inches apart, according to the varieties. Sowing may be made in the open ground as soon as all danger from frost is over; if a continuous supply is desired during season, make sowings every two or three weeks until September.

Heading Varieties

Big Boston — A most desirable variety either for forcing or open ground planting. Pkt. 10c, oz. 40c, 1/4 lb. \$1.00.

Deacon—Splendid variety; large, solid heads, tender, crisp and sweet. Pkt. 10c, oz. 40c, 1/4 lb. \$1.00.

French, Unrivaled — A sure heading variety, forming large, compact heads, and slow to run to seed. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

Hanson Improved—A superior, curled heading variety of large size, sweet, tender and crisp. Pkt. 10c, oz. 40c, 1/4 lb. \$1.00.

Iceberg — A solid heading large variety of excellent quality. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

Imperial 44 — A sure heading variety and resistant to tipburn. Heads solid, quality excellent. Pkt. 15c, oz. 60c.

May King — Selected Strain. As a Lettuce for greenhouse forcing, this is the best; heads form very quickly, are firm and of fine quality. Pkt. 15c, oz. 75c, 1/4 lb. \$2.50.

New York No. 12 — A sure and reliable header and slow to shoot to seed. The heads are creamy white, sweet and tender, unsurpassed for spring and summer planting. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

New York No. 515 — An extra early, dark green, sure heading variety; heads medium large. Compact form and of fine quality. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

Simpson Early Curled—Early variety; good for forcing or open ground. Pkt. 10c, oz. 40c, 1/4 lb. \$1.25.

Tennis Ball, Blacked Seeded, Select Strain — A very popular sort for open ground culture; forms a handsome head and is crisp and tender. Pkt. 10c, oz. 50c, 1/4 lb. \$1.75.

White Boston — A sure, hard-heading variety, the heart and inner leaves are a rich yellow. It is deliciously flavored, very tender, of splendid quality. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

Loose Leaved Varieties

Grand Rapids — Forcing. A rather small variety with deep green, frilled leaves, especially adapted to growing under glass. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

Prizehead — Large tender light green leaves touched with brown at the edge. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

Romaine or Cos Lettuce

Trionon Self-Closing Cos — The finest of the Cos varieties. Leaves long, narrow and erect. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

LEEK

One ounce will sow 100 feet of drill. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 10 inches apart each way.

Musselburgh, or Scotch — A very large variety of superior quality. Pkt. 25c, oz. \$1.50.

Large Flag Winter — Desirable for market or family use. Pkt. 25c, oz. \$1.50.

MARTYNIA

One ounce will plant 100 hills.

Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hotbed and afterward transplanted.

Proboscidea — Pkt. 10c, oz. 50c.

MUSKMELON

One ounce will plant 50 hills, two to three pounds for an acre.

Plant in May, six to eight seeds to the hill and when the plants are well up thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

Bender's Surprise—It is medium early with deep orange flesh, which is very thick and deliciously sweet. Pkt. 10c, oz. 25c, ¼ oz. 75c.

Delicious—An early variety. The fruits are large; flesh, deep orange color and very sweet. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.

Emerald Gem — Small, extra early; smooth, ribbed, dark green skin and orange flesh; sweet. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Grey's Selected A-1 — Flesh deep orange color, very thick and sweet with a delicious flavor, large size and very productive. Pkt. 50c.

Lake Champlain (Golden Champlain) — An exceedingly early salmon-fleshed Melon of medium size and fine quality. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Oka — The color is a beautiful cream; flesh, a bright salmon color; sweet and juicy. Pkt. 50c, oz. \$2.25.

Pride of Wisconsin — A wonderfully sweet melon with thick orange flesh, vigorous healthy vines. A strong grower and yielder. Pkt. 10c, oz. 25c.

Rocky Ford—One of the best varieties. Flesh thick and green; sweet and luscious. Pkt. 10c oz., 25c, ¼ lb. 75c.

Muskmelons for Forcing

Blenheim Orange — Handsome scarlet flesh, superb flavor. Pkt. 75c.

Hero of Lockinge — Fruit handsome, flesh white, extremely rich in flavor. Pkt. 75c.

King George — Scarlet flesh, yellow skin, large, luscious fruits. Pkt. 75c.

Superlative — Flavor exceptionally fine, scarlet flesh, round fruits; very productive. Pkt. 75c.

WATERMELON

One ounce will plant 30 hills. Four pounds will plant one acre.

Cultivate in the same manner as Muskmelons but plant 8 to 10 feet apart.

Cole's Early — Very early variety; flesh very deep and sweet; color light green striped. Pkt. 10c, oz. 20c, ¼ lb. 60c.

Colorado Preserving — This is more productive than the common preserving Citron, and larger; the flesh is firm and solid. Pkt. 10c, oz. 20c, ¼ lb. 60c.

Dixie Queen — Fruit round or blunt oblong, gray with prominent dark green stripes. Flesh richly colored, firm, sweet and juicy with very small white seeds. Pkt. 10c, oz. 20c, ¼ lb. 60c.

Phinney's Early — An early variety, of medium size; red fleshed, quality excellent. Pkt. 10c, oz. 20c, ¼ lb. 60c.

Tom Watson — The flesh is rich red color, solid, sweet and luscious. Pkt. 10c, oz. 20c, ¼ lb. 60c.

MUSHROOMS

One brick of Mushroom Spawn is sufficient for 10 square feet of bed.

We can supply fresh Mushroom Spawn throughout the entire year. A pamphlet giving concise cultural notes on growing Mushrooms may be had on application.

Standard Mushroom Spawn — Per brick 40c, 20 bricks \$6.50, 100 bricks \$30.00.

Pure Culture Bottle Spawn—This may be obtained on order only. Postpaid, per bottle \$1.25.

MUSTARD

One ounce will sow 50 feet of drill. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from 8 to 12 inches apart.

Chinese broad-leaved—Leaves much larger than the white mustard. Flavor pleasantly sweet and pungent. Can be cooked liked spinach. Pkt. 10c; oz. 25c; ¼ oz. 75c, lb. \$2.00.

White—much used for salads; the seed is also used medicinally, and as a seasoning for pickles. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.00.

ONIONS

One ounce will sow 100 feet of drill. Four or five pounds to the acre.

The Onion thrives best in light, loamy, mellow soil. The seed should be sown as early in the spring as the ground is in good working condition, in drills 14 inches apart, and covered ¼ inch deep. Keep free from weeds.

Ailsa Craig—Grows to a large size; very mild flavor; pale yellow. A valuable exhibition variety. Pkt. 25c, oz. \$1.00.

Danver's Yellow Globe—Selected with the greatest care; the true shape and color; a reliable and sure cropper. Pkt. 15c, oz. 60c, ¼ lb. \$2.00.

Large Red Wethersfield—The leading variety of the East; almost round; deep red color; grows to good size and is a good keeper. Pkt. 15c, oz. \$1.00, ¼ lb. \$3.50.

Prizetaker — Of a rich straw color and enormous size, averaging 12 to 14 inches in circumference. Pkt. 25c, oz. \$1.00.

Southport Red Globe — A good late sort. Keeps well. Pkt. 15c, oz. \$1.00, ¼ lb. \$3.50.

Southport Yellow Globe—A fine large variety. Somewhat later than the Danvers. Pkt. 15c, oz. 75c, ¼ lb. \$2.25.

The Queen — A handsome silver-skinned variety; esteemed for its rapid growth, mild flavor and fine keeping qualities. Pkt. 15c, oz. \$1.00, ¼ lb. \$3.50.

White Globe — Of mild flavor; skin silvery white; flesh fine grained, good keeper. Pkt. 15c, oz. \$1.00, ¼ lb. \$3.50.

White Portugal, or Silverskin — Bulbs of medium size; flattened; skin silvery white; flesh fine grained and mild flavored. Pkt. 25c, oz. \$1.00.

Onion Sets

These are small Onions grown the previous year, ripened off and taken up when mere bulbets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot apart.

If wanted by parcel post, add postage at zone rates.

White Onion Sets — Lb. 50c, 4 lbs. \$1.75, 8 lbs. \$3.25.

Yellow Onion Sets — Lb. 45c, 4 lbs. \$1.60, 8 lbs. \$3.00.

Ebenezer—Lb. 45c, 4 lbs. \$1.60, 8 lbs. \$3.00.

Shallots — Lb. 50c, 4 lbs. \$1.75, 8 lbs. \$3.25.

OKRA or GUMBO

One ounce will sow 40 feet of drill.

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to 1 foot apart.

Improved Dwarf Green—Very early smooth pods. Pkt. 10c; oz. 25c; ¼ lb. 75c.

White Velvet, or Creole—Pods smooth, of large size, and a creamy white. Pkt. 10c, oz. 25c, ¼ lb. 75c.

PARSLEY

One ounce will sow 150 feet of drill. Sow early in the spring in drills 1 foot apart and ½ inch deep. Thin out the young plants to 4 inches. Hamburg Parsley should be treated the same as carrots.

Double Curled — Dwarf, finely curled; excellent for table and edgings. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Grey's Perfection — Beautifully curled and highly ornamental. Pkt. 25c, oz. 75c.

Hamburg, or Rooted — The roots are used for flavoring. Pkt. 10c, oz. 30c, ¼ lb. \$1.00.

Moss Curled — One of the finest varieties for garnishing on account of its mossy appearance and its bright color. Pkt. 10c, oz. 25c, ¼ lb. 75c.

PLANT GOOD SEED . . . and then be careful about it:

Good healthy seed, fresh, true to type—the kind you get from reliable seedsmen—is the best insurance for success in your garden.

GOOD garden seed is the world's greatest bargain. Uncertain seed is a sorry gamble.

Preparing the Soil

Rich, sandy loam is best adapted to gardening. Stiff clay must be broken up and given plenty of fibrous material. Sandy soil should have fertilizing. Work soil deeply, making the top three or four inches fine and loose. Thorough hoeing or raking before planting keeps down weeds. Do not work clay soils when wet.

If subsoil is stiff clay, special drainage is needed. Tile placed three feet below surface and not more than eighteen feet apart will greatly improve results.

Planting

For planting in open ground, choose a time when the soil is moist but not wet. Seed should be covered immediately after planting so as to retain moisture. Press down fine earth firmly around seeds so as to bring particles into close contact with the seed. Planting depths are suggested by the table on page 19. However, it should be noted that the best depth varies with the condition of the soil, so that each gardener's own practical experience must be considered.

In order that the tender stems of seedlings can push through the ground easily, soil must be soft and loose.

Cultivating

The importance of cultivating cannot be over-emphasized. Proper cultivation pays ample dividends. Stirring the surface soil during the period of growth not only kills weeds but encourages healthy root development.

It also allows air to enter, and helps conserve moisture.

As plants grow, cultivation should become more shallow to avoid injury to roots.

A dust mulch of fine soil on the surface helps hold the moisture in the soil below—but a crust over the soil is harmful and should be broken up.

Watering

While roots may be watered at any time, plants should be watered early morning or evening. Remember that one good soaking is better than many light sprinklings.

Time of Planting

Seasonal variations make it difficult to specify planting by date. In using planting "calendars" it is well to make allowances for "late" or "early" seasons.

Good general rules for the timing of vegetable planting are:

When HEAVY FROSTS are over, plant early peas, onion sets and seed, kale, lettuce and spinach.

When frosts are about over plant radishes, parsnips, carrots, beets, late peas and early sweet corn, and set out cabbage, and cauliflower plants.

When ALL FROSTS are over, plant string beans and late sweet corn, and set out early tomato plants from the indoor boxes.

When soil is quite warm, plant cucumbers, melons, squashes, lima beans and set out the rest of the plants.

Trees, shrubs, vines and dormant roses should be set out as early as conditions will permit, before the leaf buds open.

Gladiolus bulbs and Dahlias should not be planted until the soil is quite warm.

Crop Succession

It is preferable not to have a second planting of any one crop follow the first on the same soil. Where vegetables mature early, they should be followed by later kinds. For example, follow early carrots by late beans or corn—or follow radishes with cabbage or tomatoes.

Garden Sanitation

Keeping the garden healthy is not only a matter of spraying and dusting. Of course, reliable and properly selected insecticides should be used wherever and wherever there is any evidence of insect pests. A quick, early attack on insects and plant diseases is simply good gardening sense.

PEAS

Two lbs. of peas will plant 100 feet of drill; 90 lbs. to the acre.

Peas succeed best in light, rich soil. The early round, smooth varieties should be planted as early in spring as possible, while the wrinkled sorts, which are more tender, will do better if planted after the ground becomes warmer. Sow in drills 2 to 3 feet apart, according to variety, and cover early sowing about 2 inches; later plantings should be covered 3 to 4 inches. Successive plantings can be made every ten days up to the middle of July. For the later plantings the early varieties are preferred.

Free Delivery. We will prepay Parcel Post charges on cash orders at quoted catalog prices on Peas, up to two pounds, anywhere in the United States, east of the Mississippi River; for larger quantities, the purchaser pays transportation charges.

Early Varieties

Alaska or Clipper—A valuable variety either for private use or for market. Pods well filled. 2½ ft. ½ lb. 20c, lb. 35c, 2 lbs. 65c.

Blue Bantam — A fine extra early wrinkled pea. Large pods well filled with deep green, fine flavored peas. Height 2¼ ft. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Gradus—(Prosperity) — Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 ft. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Grey's Perfection—One of the earliest Peas in cultivation; the pods, which are numerous, contain six or seven good-sized Peas. Very productive and of fine flavor. 2½ ft. ½ lb. 30c, lb. 50c, 2 lbs. 75c.

Hundredfold — A splendid large-podded dwarf variety; the pods are 4 inches long and well filled with large deep green Peas of fine quality. The vines grow 16 to 18 inches high and very strong. This is one of the best dwarf early Peas for the home garden and market. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Laxton's Superb — A splendid early semi-wrinkled variety. Hardy and very productive. Pods large and well-filled. Height, 18 inches. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Laxtonian, Re-Selected — This fine new Pea has been carefully selected, and the stock now offered is saved from deep green, giant pods only. Pods are slightly curved and deep green. Peas are of excellent flavor. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Little Marvel — This is one of the best dwarf Peas; a heavy cropper and of best quality. Pods green, blunt-ended and well filled. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Sutton's Excelsior — An extra early, dwarf, wrinkled pea, fully as early as the American Wonder, with much broader pods, filled with large Peas of the finest flavor. 1½ ft. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Thomas Laxton—One of the best early wrinkled Peas yet introduced; very productive with large, well-filled pods. 3 ft. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

World's Record — An earlier strain of the well-known Gradus Peas. Medium green, moderately stout vines, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very fine dark green Peas ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Second Early and Late Varieties

Alderman — A large-podded wrinkled pea of robust habit. Pods 4 to 5 inches long, well filled with Peas of excellent flavor. 3½ feet. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Admiral Beatty — A new and very popular variety, highly productive and of excellent quality. Height 4 feet, pods large, green, and produced in pairs. ½ lb. 30c, lb. 50c, 2 lbs. 90c.

Dwarf Telephone — Season medium. Pods long, remarkably well filled, color pale green; peas large, tender and of delicious flavor 1½ ft. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Second Early and Late Varieties

French Canner (Petit Pois) — Very prolific, with long slim, curved pods, containing seven to nine peas. 3 to 3½ ft. ½ lb. 30c, lb. 50c, 2 lbs. 90c.

Quite Content — A main crop variety; grows 5 feet high; foliage and pod deep green; pods 6 to 7 inches long, hanging mostly in pairs; ten to twelve peas in a pod. Flavor superb. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

Stratagem — A heavy cropper, and produces large, remarkably well filled pods of excellent flavor. One of the best. 2 ft. ½ lb. 20c, lb. 35c, 2 lbs. 65c.

Telephone — Immensely productive, the pods are of large size and closely packed with large, delicious peas. 4 ft. ½ lb. 25c, lb. 40c, 2 lbs. 75c.

The Miracle — An early main crop, wrinkled variety. Height 4 feet, pod long, very deep green, well filled with peas of rich color and exquisite flavor. A heavy cropper. ½ lb. 30c, lb. 50c, 2 lbs. 90c.

PARSNIPS

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

Sow in April or early in May, as Parsnips require a long season to mature. Their cultivation is otherwise the same as directed for Carrots. If left in the ground till the following spring, they are very much improved in flavor.

Arlington Long White—A good variety for general use; long and smooth. Pkt. 10c, oz. 30c, ¼ lb. \$1.00.

Hollow-Crowned — Roots very long, white, smooth and sweet. Excellent flavor. Pkt. 10c, oz. 30c, ¼ lb. \$1.00.

PEPPER

One ounce will produce about 1500 plants.

Sow in March or April in a hotbed and transplant into open ground late in May or early in June when the weather has become well settled, as the plants are quite tender. Set in rows about 2 feet apart, and 15 inches apart in the row. A warm, sandy loam is best suited to their growth.

California Wonder — A sweet variety of great merit. Heavily productive over a long season. Fruits very large, smooth and regular. Pkt. 15c, oz. \$1.00.

Harris Early Giant — The plants produce enormous yield. The Peppers are deep green turning to brilliant red. Flesh thick and of a very sweet flavor. Pkt. 15c, oz. 60c, ¼ lb. \$2.00.

Large Bell or Bull Nose — Good for Mangoes; early, sweet and less pungent than many; one of the best. Pkt. 15c, oz. 60c, ¼ lb. \$2.00.

Long Red Cayenne—A long, slim pod, rather pointed, and when ripe, of a bright red color; extremely strong and pungent Pkt. 15c, oz. 60c, ¼ lb. \$2.00.

Squash — Flesh thick, mild and pleasant to the taste, though more piquant than some. Pkt. 15c, oz. 60c, ¼ lb. \$2.00.

Walham Beauty — A fine, sweet pepper with very thick flesh, similar to California Wonder but much earlier and more prolific. Sweet, mild flavor. Pkt. 25c, oz. \$1.00.

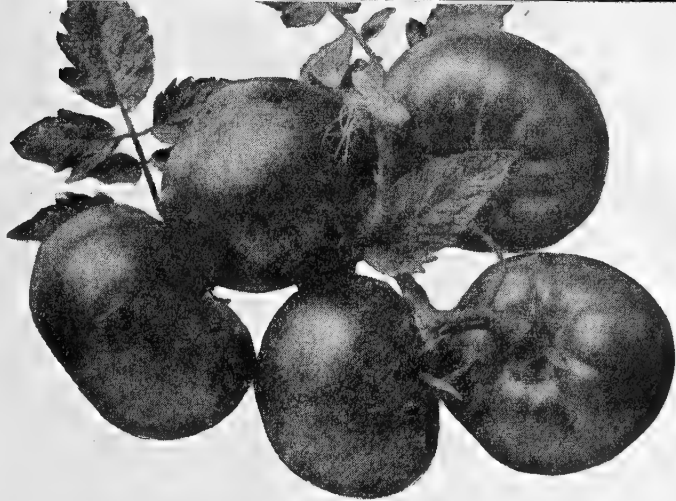
World Beater — Fruits large, oblong, commonly 5 inches long and 3½ inches in diameter; deep green becoming bright deep red; flesh thick and sweet. Pkt. 15c, oz. 60c, ¼ lb. \$2.00.

SEED POTATOES

One peck will plant 100 hills; 8 to 10 bushels an acre.

Owing to unsettled market conditions prices will be given on application.

Use Semesan Bel — Dusting on your seed potatoes at planting time. It controls disease and produces increased yields of healthy plants and tubers. One pound will treat 60 to 80 bushels. 2 oz. 30c, lb. \$1.65, 5 lbs. \$7.15, 25 lbs. \$33.25.



Early Varieties

Chippewa — A heavy cropping early variety; the tubers are oval shape, skin white, for table quality. One of the best.

Early Rose—(Selected). A pink-skinned variety which is grown extensively in some sections. A potato of good size and fine quality.

Irish Cobbler — (Certified stock). Cream-white color and of excellent quality. A vigorous grower, ripens uniformly, and keeps well.

Late Varieties

Green Mountain — (Certified stock). We can recommend this variety as one of the best for all purposes.

Katahdin — Matures about a week later than Irish Cobbler. White skin and white flesh, with a very shallow eye. Handsome oval shape. Excellent cooking quality.

Rural Russet—A reliable late variety, practically blight-resistant. Quality excellent. A good keeper.

Spaulding Rose — A valuable late potato of exceptional quality. Cooks white and mealy; does well in light soils.

SWEET POTATO PLANTS

Culture — The young plants should be set in hills about 4 feet apart and 5 inches above the ground level. A light soil and sunny location are preferable. Rooted slips ready in May.

Nansemond — Best sort for New England. Plants, \$1.25 per 100, \$10.00 per 1000; add 15c per 100 if wanted by parcel post.

PUMPKIN

One ounce will plant 20 hills. One pound 250 hills.

Sow in good soil in May, when the ground has become warm, in hills 8 to 10 feet apart each way; or in fields of Corn, about every fourth hill. The Pumpkin is not so particular in regard to soil as the Melon or Cucumber, but in other respects is cultivated in a similar manner. If planted in hills by themselves, thin out the plants when beginning to run, to three in each hill.

Connecticut Field — A large yellow variety productive and grown for feeding stock. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Mammoth — A productive variety, which grows to an immense size, often weighing more than a hundred pounds. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

Sugar — A small, fine-grained, sweet Pumpkin; very prolific and a fine table variety. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Winter Luxury — Flesh thick, sweet and excellent for pies. Pkt. 10c, oz. 25c, ¼ lb. 75c.

RADISH

One ounce will sow about 100 feet of drill, 10 lbs. an acre.

Culture — Sow in the open as early as the ground can be worked. Tobacco Dust scattered in the row will help keep maggots in check.

Early Crimson Giant — Grows to a large size without becoming pithy. Excellent for forcing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Early Scarlet Globe — Of distinct shape, brilliant color, crisp and white; excellent for forcing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Early Scarlet Turnip — Small, round Radish; very tender, mild and of quick growth. Pkt. 10c, oz. 25c, ¼ lb. 75c.

French Breakfast—Scarlet, with white tip; shape nearly oval; good for forcing or summer sowing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Iceberg — Quick growing; clear white. Fine for forcing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Long Black Spanish — One of the hardest and best for winter use. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Saxa — A popular Radish for both forcing and for outdoor use. The root is as round as a ball, and a bright scarlet color. As this variety is very early and the top very short, it is rapidly gaining favor. Pkt. 10c, oz. 25c, ¼ lb. 75c.

White Stuttgart — A quick growing variety of large size and of good quality. Pkt. 10c, oz. 25c.

RHUBARB

One ounce will produce about 750 plants.

Rhubarb succeeds best in deep rich loam. It is propagated by seed, or by division of the roots — the latter being the usual method. Sow the seeds in drills 18 inches apart, and thin out the plants to 9 inches apart in the drills. When the plants are one year

Help conserve Transportation!

Your home vegetable garden helps to conserve vital war transportation. Vegetables that must be hauled hundreds of miles use freight cars and trucks that are badly needed for defense transportation. In our all-out war effort, your home garden is a valuable aid to the nation's production and distribution.

"A pound of food saved is worth a pound of bullets made, in achieving victory."

MORDECIA EZEKIEL
Economic Advisor to the
Secretary of Agriculture,
U. S. A.



SPINACH

One oz. will sow 100 feet of drill; 12 lbs. will sow an acre.

Sow in March or April in drills an inch deep and 14 inches apart; again in August or September. Spinach requires rich soil.

Packets 10c, except where noted.

Bloomsdale or Savoy-Leaved — A valuable variety with wrinkled leaves, resembling the Savoy Cabbage. Pkt. 10c, oz. 25c, ¼ lb. 75c.

King of Denmark — Especially desirable for sowing during April and May. Pkt. 10c, oz. 25c, ¼ lb. 75c.

New Zealand (Tetragonia Expansa) — May be started in a hotbed and transplanted or sown out-of-doors when the ground is warm, allowing two feet between the plants. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

Nobel Giant-Leaved — By far the best of the so-called smooth-leaved varieties. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Round Thick-Leaved — Leaves large, thick and fleshy; the variety generally grown for market and equally good for spring or fall sowing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Savoy Blight-Resistant — A valuable variety to use for fall sowing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Savoy-Leaved, Long-Standing — Darker green and more heavily crumpled than Bloomsdale. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Viking — A large, dark green-leaved, long-standing Spinach, grows very rapidly. Excellent for spring sowing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

SQUASH

One ounce of the smaller seeded summer sorts will sow about 40 hills, and one ounce of the winter varieties about 20 hills.

Squash, being very tender and sensitive to cold, should not be planted until the weather becomes warm and settled. Plant in well-manured hills, in the same manner as Cucumbers and Melons, the bush varieties 3 or 4 ft. apart each way, and the running kinds from 6 to 8 ft. apart. Sow 8 to 10 seeds to a hill, thinning out after they have attained their rough leaves, and danger from bugs is past, leaving two or three of the strongest plants in each hill.

Butternut — The fruits are 8 to 10 inches long and 3½ to 4 inches in diameter. Long pear-shaped, skin smooth and hard, flesh very thick, flavor and quality excellent. Pkt. 15c, oz. 50c.

Delicious — One of the best varieties for table use. It is a fall and winter Squash, excellent at all seasons. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Des Moines — It is a small, dark green, acorn-shaped Squash, almost black in color, usually about 6 inches long and 4 in. in diameter. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Early Giant Summer Crookneck — Very early variety; long shape and of a bright yellow color. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

Early Prolific Straightneck — All-America Selections Silver Medal. Similar to Connecticut Straight neck, but is slightly more warted, and a little deeper yellow when young. It is very productive. Pkt. 10c, oz. 25c.

Giant Summer Straightneck — Despite its large size the flesh is rich and fine flavored. Its attractive appearance has made it popular with the market gardeners. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

Golden Delicious — In shape, size, and season it is practically the same as the original Delicious. Its deep orange colored shell and thick dry orange flesh of superb flavor and texture. Pkt. 10c, oz. 25c, ¼ lb. 75c.

Hubbard — Standard winter Squash. Color green, shell extremely hard; flesh dry, fine grained and sweet; excellent keeper. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

Hubbard, Golden — Earlier than Hubbard; color a rich orange-red; hard and warted. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.



ONION
Yellow Globe

Hubbard, Symmes Blue — Thick meat, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

The Warren — Resembles the Essex Hybrid but has a shell generally harder and thicker. The color is of a richer and deeper orange. Flesh, excellent quality. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

Vegetable Marrow, Italian (Cocozelle di Napoli) — Skin smooth, mottled, green. Grows from 12 to 20 inches long. Flesh delicate green; quality fine. Pkt. 10c, oz. 25c, ¼ lb. 75c.

TOMATO

One ounce will produce 1500 plants. Sow seed in a hotbed the first week in March, in drills 5 inches apart. When the plants are about 2 inches high they should be set out 4 or 5 inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground; they are planted for early crops on light, sandy soil, at a distance of 3 feet apart.

Bonny Best — Early, productive. Smooth, solid and uniform in size; scarlet. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

Chalk's Early Jewel — Large, solid, smooth, bright red variety. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

Comet — Fine for forcing; brilliant scarlet color, medium size, smooth and solid. Pkt. 10c, oz. 75c, ¼ lb. \$2.25.

Dwarf Stone — Resembles Dwarf Champion; fruit larger and more prolific; fine color. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.



PEAS
Little Marvel

Earliana — The earliest red Tomato. Very smooth; fine for market. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

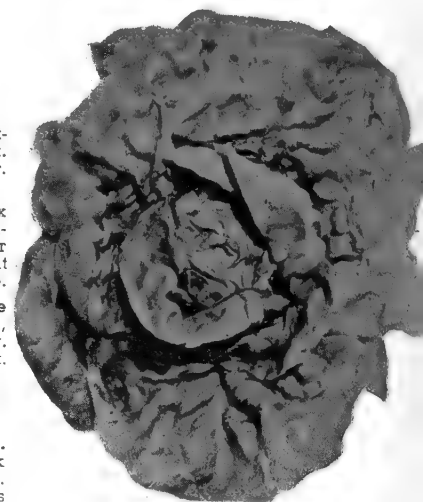
Golden Ponderosa — A large golden yellow variety or excellent quality. Pkt. 10c, oz. 60c, ¼ lb. \$2.15.

John Baer — An early bright scarlet new Tomato. Large and fleshy. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

Marglobe — A midseason variety entirely immune from rust. Pure scarlet, globe-shaped. Good size, heavy cropper and fine quality. Pkt. 10c, oz. 50c.

Penn State — An early variety, color rich scarlet, flesh dark red, quality and flavor of the finest. Pkt. 25c, oz. \$1.00.

Ponderosa — Very large, solid and of excellent flavor. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.



LETTUCE
Big Boston

Small Fruited Tomatoes

Red Cherry — Valuable for preserving. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

Red Currant — Very small. Used in preserves. Pkt. 10c, oz. 60c, ¼ lb. \$2.25.

Red Plum — Valuable for salads. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

Strawberry Tomato or Winter Cherry — Fruit grows in a husk and will keep all winter. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

Yellow Cherry — Same as Red Cherry except for color. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

Yellow Plum — Valuable for salads and pickling. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.



PEAS
Laxton's Progress

RHUBARB—continued from page 37

old transplant into beds, setting the plants 5 feet apart each way. Do not cut until the second year and give a liberal dressing of manure every fall.

Linnaeus — The earliest and best for garden use; not as coarse and fibrous as the larger sorts. Pkt. 10c, oz. 60c, ¼ lb. \$2.00.

Victoria — The variety in general use for the market; yields immense crops. Pkt. 10c, oz. 60c, ¼ lb. \$2.00.

Roots — Either variety. Each 35c, doz. \$3.00.

SALSIFY or VEGETABLE OYSTER

One ounce will sow 50 feet of drill. Sow the seed early in spring in light deep soil in rows 18 inches apart and 1 inch deep, thin the young plants to 3 inches. The roots should be well-grown in October when a supply may be stored for winter or the roots may be left in the ground until spring.

Mammoth Sandwich Island — Grows to an extra large size and quite smooth. Flesh is almost white. Very mild and delicate in flavor. Pkt. 10c, oz. 30c, ¼ lb. \$1.00.

TOMATOES (Cont'd)

Pritchard — (Certified). All-America Selections Gold Medal. A disease-resistant, self-topping variety, with large, solid, smooth fruits of light scarlet color. Pkt. 10c, oz. 50c.

Rutgers — (Certified). A wilt-resisting variety. The fruits are deep red, globe-shaped; size, medium to large; flesh, firm and of excellent flavor. Pkt. 10c, oz. 50c.

Sunrise — One of the best tomatoes for outdoor cultivation. Perfect in shape, of good size and free cropper. Pkt. 25c, oz. \$1.00.

Stone, Livingston's — Large, bright scarlet, solid, smooth, later than many, very productive. Pkt. 10c, oz. 50c, 1/4 lb. \$1.50.

TURNIP

One ounce will sow 150 feet of drill; 1 1/2 lbs. per acre.

Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the spring in drills 12 to 18 inches apart. Seed can also be sown broadcast, using 3 pounds to the acre for fall and winter use. Swedish or Rutabaga Turnips are largely grown for a farm crop, as well as for the table; make sowings from the 10th of June until the last of July, in drills 2 to 3 feet apart.

Extra Early Milan, White — A beautiful early variety with small tops, tender and sweet. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

Golden Ball — Bulb of fine form and bright yellow color, a fine keeper; unsurpassed for table use. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

Milan Early, Purple Top — The earliest of the white flesh varieties. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

Purple Top Strap Leaf — A well known variety, extensively grown both for table and for stock. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

Purple Top White Globe — A handsome, globe-shaped variety; valuable for market purposes. Pkt. 10c, oz. 25c.

Purple Top Yellow Scotch — The most popular of all the yellow-fleshed varieties. Grows to a good size, keeps well. Flesh firm and of good quality. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

White Egg — Oval shaped variety for spring or fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

Yellow Aberdeen — Hardy, productive and a good keeper; yellow, flesh firm, good for table use or feeding stock. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

Rutabaga or Swedish Turnip

Improved American, Purple Top — A yellow-fleshed, purple top variety grown for stock or table. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

Shamrock — An excellent variety; desirable either for stock or table use. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

White French — Oval in form, clear white flesh; one of the best winter Turnips. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

Macomber — The flesh is white, fine grained and of a mild sweet flavor. They will keep all winter and remain in fine condition for the table if properly stored. Pkt. 10c, oz. 25c, 1/4 lb. 75c.

POT, SWEET, AND MEDICINAL HERBS

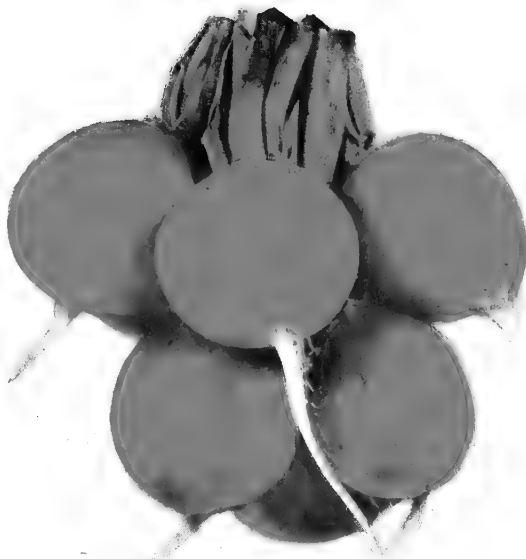
Plant in the spring when the ground is warm, in drills, covering lightly. When the plants are well up, thin out of transplant to about 4 inches apart. They should be harvested on a day just before the blossom develops, dried quickly and bottled or closely packed in dry boxes with the air entirely excluded.

Anise (Pimpinella Anisum) — Annual. Used for flavoring and garnishing. Pkt. 25c.

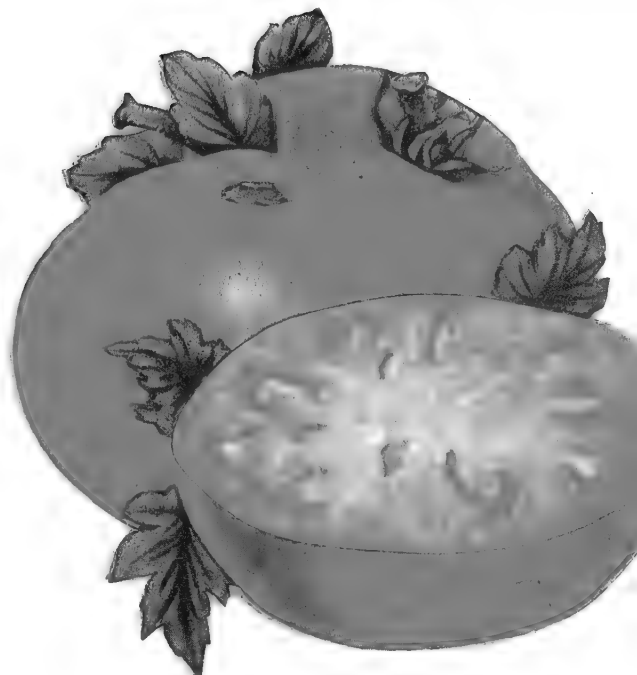
Basil, Sweet (Ocimum Basilicum) — Annual. Used for flavoring soups, stews, etc. Pkt. 25c.

Borage (Borago Officinalis) — Annual. Leaves are used for flavoring and bees are attracted by the flowers. Pkt. 25c.

Caraway (Carum Carui) — Perennial. Used for flavoring confectionery, bread, etc. Pkt. 25c.



RADISH
Early Scarlet Turnip



TOMATO
Improved Stone

VEGETABLE ROOTS AND PLANTS

ASPARAGUS, Selected Roots

Martha Washington — 100 \$2.00, 1000 \$18.00.

Mary Washington — 100 \$2.25, 1000 \$20.00.

ARTICHOKE, Jerusalem — Qt. 40c, by mail 10c additional; pk. \$2.50.

CHIVES, Roots — 30c per clump, 12 clumps, \$2.00. By mail, add 10c extra for each clump.

HORSE-RADISH — Sets or cuttings. Doz. 35c, 100 \$1.75.

MINT ROOTS — Each 25c, Doz. \$2.50, 100 \$18.00.

RHUBARB ROOTS

Victoria — Largest variety. Each 35c, Doz. \$3.00.

Clumps — Each 75c.

TARRAGON PLANTS (Estragon)

Each 50c, Doz. \$5.00.

TOBACCO

Connecticut Seed-leaf — Suited to the climate of the Northern and Middle States. Pkt. 10c, oz. 75c.

Havana, Imported Seed — Pkt. 10c, oz. 75c.

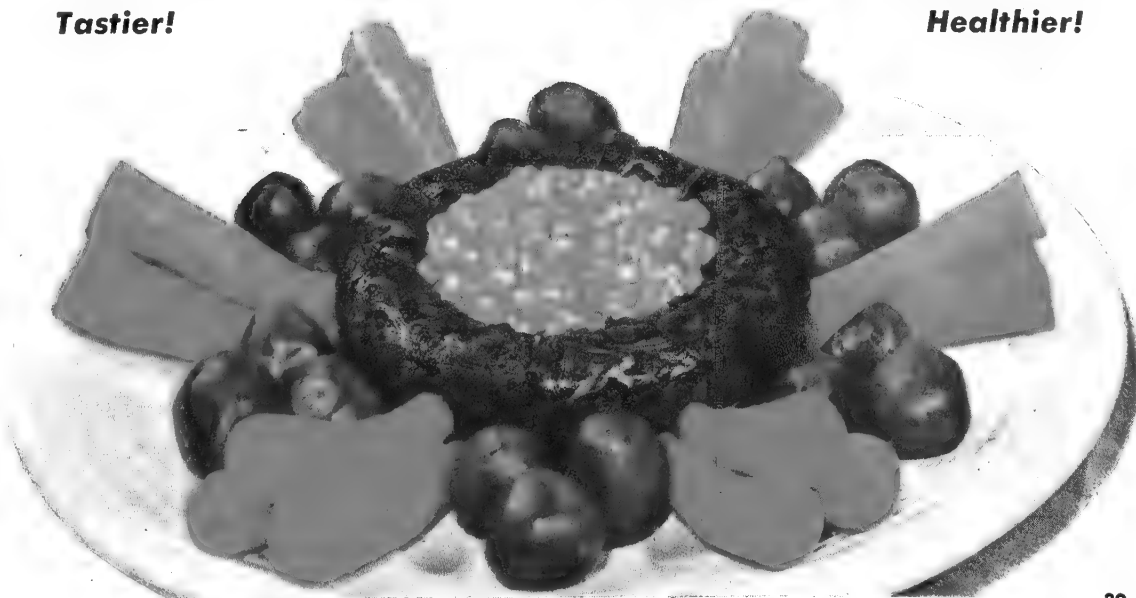
SEED SHORTAGES UNAVOIDABLE!

Many varieties of garden seed are scarce this spring. We will furnish all items listed to the best of our ability, but must point out the likelihood of shortages, and advise ordering your garden seed early.

There is no substitute for **GARDEN-FRESH** vegetables

Tastier!

Healthier!



VITAMIN VALUES

A guide to the vitamin contents of garden vegetables with a comparison of VEGETABLES vs PILLS

Are you looking for vitamin bargains? You'll find the best vitamin values in vegetables! Look at the chart below for a comparison of the vitamin content of a standard vitamin pill costing about two cents and the vitamins in one-half cup (3.5 oz.) servings of garden vegetables:

	Vitamins International and Sherman Units				Minerals Grams Milli-grams	
	A	B ₁	C	G	Calcium	Iron
Average Vitamin Pill	1650	110	200	165	.125	3.3
Asparagus	700	70	700	40	.021	1.0
Beans, Green	1000	25	300	40	.055	1.16
Beets	35	—	100	50	.028	0.85
Beet greens	12000	—	1000	150	.094	3.24
Broccoli	9000	37	1400	75	.140	1.37
Brussels Sprouts	200	60	1500	—	.027	1.17
Cabbage	100	25	1200	20	.046	0.43
Carrots	2100	20	100	20	.045	0.64
Cauliflower	30	50	1500	35	.022	0.94
Celery, bleached	10	10	100	—	.051	0.22
Celery, green	1000	10	100	10	.078	0.62
Chard	9000	—	750	30	.100	3.09
Collards	7000	50	800	100	.202	1.66
Corn, White	50	45	200	—	.004	0.27
Corn, Yellow	500	45	200	20	.006	0.47
Cucumber	20	15	200	8	.006	0.33
Dandelion	12000	—	2000	6	.084	3.05
Egg Plant	35	15	200	10	.006	0.25
Endive (escarole)	15000	28	400	40	.029	1.53
Kale	20000	50	2500	200	.181	2.54
Lettuce, head	100	25	250	15	.017	0.50
Lettuce, loose-leafed	4000	25	250	75	.069	1.5
Lima Beans, green	500	115	600	100	.028	2.40
Mustard greens	13000	45	2500	375	.221	0.50
Onions	—	25	275	28	.041	0.48
Peas	1000	140	500	65	.023	2.07
Peppers	5000	10	2500	40	.012	0.40
Potatoes, sweet	3500	30	400	30	.20	0.77
Potatoes, white	30	40	250	15	.013	1.02
Spinach	25000	40	1500	125	.78	2.55
Squash, summer	1000	15	—	5	.18	0.35
Squash, winter	4000	15	100	25	.19	0.55
Tomato	1000	25	450	15	.007	0.40
Turnip	20	12	600	12	.056	0.52

FRUITS

Apple	250	10	.007	0.36	75	15
Apricot	100	17	.65	7.60	4000	10
Banana	400	30	.028	0.64	300	30
Blackberry	140	—	.017	0.90	150	15
Cantaloupe	600	20	.016	0.39	300	20
Cherry	200	—	.019	0.40	200	15
Grape	60	8	.019	0.70	30	15
Grapefruit	85	20	.021	0.30	21	23
Lemonjuice	900	10	.022	0.60	—	10
Orange	900	5	.024	0.40	43 to 350	30
Peach	200	20	.010	0.33	1000	10
Pear	50	20	.015	0.32	10	15
Pineapple	500	12	.008	0.37	90	25
Plum	100	15	.20	0.56	—	35
Raspberry	600	—	.024	0.88	—	10
Rhubarb	8	24	.004	0.56	100	8
Strawberry	1000	10	.034	0.68	80	10
Watermelon	150	10	.007	0.23	50	20

VITAMIN A promotes growth, appetite, digestion, resistance to infection. Necessary for formation of teeth.

VITAMIN B₁ promotes growth, appetite and digestion. Essential for proper nerve function.

VITAMIN C guards against scurvy. Required for normal tooth and bone formation and maintenance, and for proper healing of wounds.

VITAMIN G promotes growth. Prevents lesions and certain abnormal changes in the eyes resulting in failing vision.

All Prices Subject to Change Without Notice

Agricultural Chemicals and Fertilizers

A. A. Superphosphate. 18 per cent soluble and available phosphoric acid. 100 lbs., \$2.50.

Ashes, Unleached Hardwood. High in potash. In bags, per 100 lbs., \$3.00.

A. A. Market Garden Fertilizer, 4-12-4. For vegetables and small fruits where a good balance of the three plant foods is desired. A good, high-grade fertilizer to use where moderate applications of manure are occasionally made. 100 lbs. Price on application.

Blood Tankage. 14 per cent. \$9.00 per 100 lbs.

BOVUNG

A Natural Organic Fertilizer

It is the natural plant food for lawns, flowers, etc. It can be applied without fear of burning or harmful results. Price, \$1.75 per bag of 50 lbs.

Bone, Coarse or Cracked. Ground coarse for Grape borders or poultry. 100 lbs. \$6.00. Supply doubtful.

Calcium Chloride. Dust layer and surface binder. 100 lbs. will cover about 50 square yards. 100 lbs. \$4.00.

Charcoal. Coarse and fine. 10 lbs. 50c, per 100 lbs. \$4.00.

ELECTRA "GOLD STAR" FERTILIZER

General all around plant food. Feeding, forcing, finishing. High organic. It makes plants function properly. 25 lbs., \$3.75; 50 lbs., \$6.00; 100 lbs., \$10.50.

Humus. Finely ground and screened for renovating lawns, golf courses, flower beds, etc. 100 lbs. \$2.00.

Lime, Agricultural. An unusually pure calcium line, especially prepared for use on the soil. Per 100 lbs. \$1.00; ton, \$18.00.

Milorganite. A well known and valuable fertilizer for top dressing lawns. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25.

Muriate of Potash. 50 per cent actual potash. 100 lbs. \$4.50.

Nitrate of Soda (Reground). 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50. Supply doubtful.

Pulverized Sheep and Goat Manure. A. A. C. brand This brand has no objectionable odor. It is pure natural manure and the most nutritious food for plants, lawns, wherever a strong, luxuriant growth is needed.

5 lbs. \$0.40
10 lbs.60
25 lbs. 1.25
50 lbs. 2.00
100 lbs. 3.25
Ton 55.00



Pulverized Poultry Manure. 100 lbs. \$3.50.

Salt. Top-dressing for lawns and asparagus beds. Price per bag about 100 lbs. \$2.25.

Sulphate of Ammonia. \$4.50 per 100 lbs. Supply doubtful.

Shredded Cattle Manure. 100 lbs. \$3.50.

Special Ground Bone. An excellent material for use where gradual but long continued effects of nitrogen and phosphoric acid are desired, as under and around perennials, trees and shrubs, or before seeding to grass. 5 lbs. 40c; 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

A. A. Potato and Vegetable Fertilizer, 4-9-7. A fertilizer especially adapted to soils lacking nitrogen and for use with all root and other vegetable crops. 100 lbs. Price on application.

A. A. Potato and Root Crop Fertilizer, 4-10-10. Well adapted to poor or lightly manured soils — especially for Potatoes, Beets, and for many foliage crops, except Cabbage, which requires considerably more available phosphoric acid. 100 lbs. Price on application.

Agrico for Potatoes and Vegetables, 4-10-10. 100 lbs. Price on application.

Agrico Special for Corn, 3-12-6. 100 lbs. Price on application.

A. A. Sure Crop Fertilizer, 3-12-6. 100 lbs. Price on application.



Victory Garden Fertilizer, 3-8-7. For all crops. Price on application.



LOMA

The Perfect Plant Food for Everything Green That Grows

Price on application.

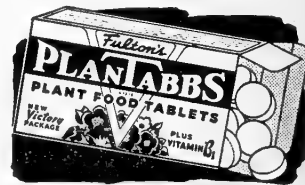
ADCO

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-woody vegetable waste. Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without odor, flies, etc.

In 25-lb. bags (Making 1/2 ton of manure) Each \$ 2.75

In 150-lb. bags (Making 3 tons of manure) Each 13.50

In 7 1/2-lb. package (trial size) Each 1.15



PLANTABBS

Plantabbs, with Vitamin B₁, makes vastly stronger root growth. Excellent for garden flowers and vegetables, and all potted plants and flowers. In boxes of 30 tablets, 25c; 75 tablets, 50c; 200 tablets, \$1.00; 1000 tablets, \$3.50.

PEAT, LEAF MOLD, ETC.

Peat Moss. Coarse and fine, per bale, \$5.50.

Silver Sand. For mixing with potting soil, etc. Pk., 75c; bu., \$2.25.

Leaf Mold. Best quality. Bag \$3.50.

Moss, Live Sphagnum. Bu., \$1.50; bag, \$3.00.

Moss, Dry Sphagnum. Bag, \$1.50; small bale, \$6.50; large bale, \$10.00.

Orchid Peat, or Fern Root. Best selected. Hand picked. Bu., \$2.00; 2 bu. bag, \$3.50.

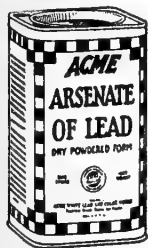
Insecticides and Fungicides

All Prices Subject to Change Without Notice

Ant Trap "Tat." Destroys all species of ants. Trap contains two baits attracting both SWEET and GREASE eating ants. For house or garden. Metal can, non-fluid bait. Each 25c.

Ant Bait "Tat." For control of outdoor ants. In jelly form. 1-oz. tubes. 35c each.

Acme Ant-Kill. Kills ants in the nest destroying the entire colony. Safe around children and pets. Junior sets 35c each.



***Arsenate of Lead (Dry).** Lb., 35c; 4 lbs., \$1.00; 24 lbs., \$5.00.

Bait-M. A double action insect bait containing Metaldehyde for the control of cutworms, snails, slugs, etc. Broadcast on ground. 1½ lbs., 45c; 4 lbs., \$1.00; 15 lbs., \$4.00; 50 lbs., \$10.00.

***Black Leaf 40** (Sulphate of Nicotine). A concentrated liquid for use in destroying green aphids and thrips. Oz. bottle, 40c; 5 ozs., \$1.25; lb., \$3.00; 2 lbs., \$4.60; 5 lbs., \$8.50; 10 lbs., \$13.50.

***Bordeaux Mixture, Dry.** Can be used either dry as a dust or mixed with water as a spray for all fungous diseases. 1 lb. to 5 gals. of water. 1 lb., 35c; 4 lbs., \$1.00; 24 lbs., \$5.00.

Carbola. A combined disinfectant, insecticide and cold water paint. Unexcelled as a whitewash. 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.75; 50 lbs., \$5.00.



Chaperone, Liquid. For outdoor use only. It drives dogs away. Spray without diluting on shrubs, trees, hedges, etc. Small bottle, 50c; large bottle, \$1.00.

***Creosote, Gypsy Moth.** For the destruction of the eggs of gypsy moth. Qt., 50c; gal., \$1.25; 5 gals., \$5.00.

***Cyanogas** (Calcium Cyanide). "Grade A." Will destroy rats, ground hogs, etc. ½ lb., 60c; lb., \$1.00; 5 lbs., \$4.00.



Cyanogas (Grade G). Fumigant, 5 lbs., \$4.00; 25 lbs., \$15.00.

Dog-O-Way. Keeps dogs away from Evergreens and other plants. Dust foliage when damp. Large size 35c.

Dawg-Gone. Keeps dogs away. Tube releases vapor offensive to animals. Large tube 30c.

Acme Emo-Nik. For the control of Red Spider and scale. Emo-Nik is non-poisonous. Must not be used in connection with lime or sulphur. 4½ oz. cans, 35c; pints, 65c each; quarts, 95c each; gal., \$2.50.

Formacide. Formaldehyde Dust Triple Strength Seed and Soil Disinfectant. For control of damping-off. Full directions on request. ½ lb., 50c; 1 lb., 85c; 5 lbs., \$2.50.

***Funtrogen.** An effective and scientific preventive and remedy for mildew, black spot and many fungous diseases of Roses and other plants. Pt. \$1.50, qt. \$2.50, ½ gal. \$4.00, gal. \$7.25.

Acme Kopper King. A scientific Bordeaux spray for the control of all fungous diseases. 1-lb. carton, 45c each; 4-lb. bags, \$1.05.

***Lemon Oil.** A safe and effective insecticide for all insects and soft scale. Qt., \$1.00; gal., \$3.50.

Acme Kopper Shield Pruning Paint. For treating wounds left by pruning, storms, or accidents. Prevents diseases from entering the tree. ½ pt. can, 30c each; pint, 45c each.

Lime-Sulphur Solution. Will completely destroy San Jose and other scale. Qt., 50c; gal., \$1.25; 5 gals., \$5.00; ½ barrel, about 30 gals., 50-gal. barrels, price on application.

***Lime and Sulphur, Dry.** For dormant spraying of fruit; used for same purposes as Liquid Lime-Sulphur, but is much easier to handle. 1 lb., 35c; 12½-lb. bags, \$2.00.

Naphthalene. Frequently mixed with soil to destroy slugs and wireworms. Also useful in controlling thrips on Gladiolus bulbs. Lb., 25c; 100 lbs., \$22.00.

Naptoside. The new fumigant-insecticide kills Thrips, Millepedes, Sow Bugs, and other insects of the soil. Also used to prevent fungous diseases. Apply one pound to 100 sq. ft. 25 lbs., \$6.10; 50 lbs., \$11.75; 100 lbs., \$22.00.

Nico-Fume Powder. For fumigating. 5 lbs., \$5.00; 10 lbs., \$8.75.

Nico-Fume Pressure Fumigator. The new way. Much more effective than the old loose-piles method. ½-lb. can, 55c; 1-lb. can, 90c. Larger quantities, price on application.

Nu-Green. For use on golf greens and lawns for control of brown patch. Mix with water, using 1 level tablespoonful to each gallon of water. 3 ozs., 50c; 1 lb., \$2.25; 5 lbs., \$10.00.

Acme Paris Green. For control of many worms and leaf-eating insects. ¼ lb., 20c each; 1 lb., 55c each.

Pomo-Green with Nicotine. The Leaf Green All-in-one Dust or Spray. A single material used as a dust or spray; for all leaf-eating or sucking insects. 1 lb., \$1.00; 5 lbs., \$4.00.

Acme Red River Potato Mix. Special formula for potatoes. Use as dust or spray. 1 lb., 35c each; 4 lbs., 85c each.



Rotenone Dust. Efficient control of chewing insects. Non-poisonous. Highly recommended for bean beetle, cabbage worm, etc. 1 lb., 35c; 5 lbs., \$1.10; 25 lbs., \$4.50. Supply doubtful.

Acme Rotenone Garden Guard. Can be used as a dust or spray for control of sucking and chewing insects. Highly recommended. Sifter-top carton. 1 lb., 40c; 4 lbs., 75c.



Evergreen Garden Spray. More punch, more deadly than ever before. Easy to use. Non-poisonous. For sucking and chewing insects. 1 oz., 35c; 6 ozs., \$1.00; 16 ozs., \$2.15.

Acme Kopper Queen Liquid Mildew Spray. For control of mildew and leaf spot. Stainless. 8 ozs., 35c; pint, 60c; quart, 90c.

Scalecide. Most reliable and economical remedy for San Jose scale; all fungous diseases. Qt., 75c; gal., \$1.75; 5 gal., \$6.35; 10 gal., \$10.90.

Acme Scientific Rose Spray. For roses, flowers, and shrubs of all kinds. Combined spray treatment, fungicide and insecticide. No. 3, 95c each; No. 6, \$1.50 each; No. 24, \$6.00 each.



Semesan. Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to seed but deadly to disease organisms which may be on the seed. 1 oz. treats 15 lbs. of seeds. Effective in controlling damping off. 2 ozs., 40c; lb., \$2.50; 5 lbs., \$11.40.

***Soap Spray, "Imp."** It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the Rhododendron fly. Qt., \$1.00; gal., \$3.50; 5 gals., \$15.00; 10 gals., \$28.50.

Acme Spray Soap Fish Oil. Used for sucking insects or as the emulsifying agent in oil sprays. 1-lb. can, 35c; 5 lbs., \$1.50.

Sulphur Flour. Useful for fumigating. Lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.75; 100 lbs., \$6.50.

Acme "Stop." Tree-banding Compound. Prevents insects from crawling up and causing injury to the tree. 1-lb. can 65c.

Tobacco Dust. For aphids, etc., on the foliage and around the roots. Lb., 15c; 5 lbs., 60c; 25 lbs., \$2.50; 50 lbs., \$4.00; 100 lbs., \$7.50.

Tobacco Stems. Small quantities. Lb., 5c; \$1.00 per bbl. Large bales or cases—lb. 4c.

Tri-O-Gen Rose Garden Spray. Combined spray treatment, fungicide and insecticide and plant stimulant. Combined as a kit. Small kit, \$1.50; medium kit, \$4.00; large kit, \$6.00.

Wettable Sulphur. Recommended as a summer spray on fruits and evergreens. Also effective against blight and mildew. 2 lbs., 35c; 4 lbs., 60c.

***Weed Exterminator, "Herbicide."** Is a powerful chemical solution for destroying weeds and vegetation of all kinds on roadways, paths, gutters and tennis courts. 1-qt. can...\$0.75 5-gal. can...\$8.00 1-gal. can... 2.00 10-gal. can...\$12.50

***Wilson's O. K. Plant Spray.** A contact spray for Roses, Chrysanthemums, Carnations, Grape Vines (when dormant). Qt., \$1.25; gal., \$4.00; 5 gals., \$15.00.

Acme Weed Killer. A powerful, quick-acting arsenical weed killer for driveways, tennis courts, etc. Pint can, 35c; quart can, 55c; gal., \$1.60; 5 gals., \$6.00.

HORMODIN POWDER "The Root-Forming Chemical"

Its principal use is to stimulate rapid root growth on cuttings. It is simple, economical and scientific. Special circulars on request. Combination Package—Powders No. 1, No. 2, No. 3 in one carton, 75c.



Red Arrow is a contact insecticide particularly adapted for flowers, fruits and vegetables. It kills both chewing and sucking insects and is especially recommended for the control of Mexican bean beetle and Gladiolus thrip, as well as aphids, leaf hoppers, etc. A very important thing about Red Arrow is that it is economical, combining the highest killing power with the greatest coverage. Oz., 35c; 4 ozs., \$1.00; pt., \$2.85; qt., \$5.00; gal., \$16.00. Non-poisonous.



Zotox Crab Grass Killer. An amazing chemical that kills both the plant and seed of crab grass. Does not destroy lawn grasses. Not injurious to soil. 8 ozs. treats up to 1000 sq. ft., 50x20 ft. Apply after August 1st. 8 ozs., \$1.00; 16 ozs., \$1.50; 32 ozs., \$2.50; 5 lbs., \$4.50.

Bye, Bye, Blackbird. A safe remedy for the user, but sure to rid cornfields of crows, blackbirds, etc. ½ pt., 65c; pt., \$1.00.

Fume-Ogen. A scientific dog and ant repellent. 50c 2 oz. can.

Sanders Kilslug. Kills more for less. Harmless to humans and animals. Kills slugs, snails, etc. 2½ ozs., \$1.00; 6 ozs., \$1.50.

Marvel Spray. Kills Mealy Bugs. Marvel spray kills by penetrating the waxy coat of the insect, then paralyzing the insect by contact action. Mix with water and spray. 2 oz. bottle, 50c; ½ pt., \$1.00.

Mologen. For moles ruining lawns and destroying bulbs in flower beds. ½ lb. cans, 50c.

Mexogen. Kills and repels Mexican Bean Beetle. This concentrated contact spray and repellent while non-poisonous to humans, animals and birds is the ideal spray for the Bean Beetle. Destroys the larvae and eggs. ½ pint can, 75c.

Conserve transportation

Your home vegetable garden helps to conserve vital war transportation. Vegetables that must be hauled hundreds of miles use freight cars and trucks that are badly needed for defense transportation. In our all-out war effort, your home garden is a valuable aid to the nation's production and distribution.

THOMAS J.

GREY
COMPANY
BOSTON

GREY'S SPECIAL LAWN SEED MIXTURE

GREY'S SPECIAL RECLEANED LAWN SEED.

A mixture which cannot be excelled for general lawn purposes. Sow 150 lbs. per acre. 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00; bu. (32 lbs.), \$15.00; 100 lbs., \$45.00.



LAWN FACTS every home owner should know

Before you make your lawn, consider your soil. A heavy soil, predominantly clay, can be lightened by the addition of sand and humus, well spaded in. A light soil can be improved with a top dressing of heavier soil, or by adding humus in the form of peat moss, or commercial humus.

1

Top dressing is always valuable in helping new seedlings and encouraging the spread of older grass, while leveling the lawn surface as well. Use a bushel of good, rich, weed-free soil to 100 square feet, with more in the low spots. **Peat moss** is a valuable addition to light or heavy soils. It is an effective remedy for excessive dissipation of moisture, keeping the soil particles loose and friable. Either spade it into the soil or apply as a top dressing, at least half an inch deep. With a very heavy clay soil, use one inch or more.

2

Feed the soil before you seed, so that the planting to follow will not lack food for its all-

important early growth. Feeding restores nitrogen, phosphorus, potash, etc., after plant growth has deprived the soil of these vital elements. Hormones, however, have necessary supplementary functions not to be confused with the feeding upon which they basically depend.

Mix lawn food with top dressing or distribute it evenly over the top dressing with a fertilizer spreader. Don't use fresh manure; it usually contains weed seeds. We can supply you with lawn foods of the correct value for local and individual requirements.

Consider tree feeding as part of your lawn-building campaign. If trees are well fed, they will not compete with grass for the nourishment from the soil they share. Ask us about methods, foods and equipment for fertilizing your trees effectively.

3

Seeding may be done by hand, or with a spreader. To decrease the possibility of leaving bare spaces, distribution should be made in two directions, one at right angles to the other.

Apply about one pound of seed to each 200 square feet of lawn. Do not skimp on seed, either in quality or distribution, for seed is the cheapest part of your lawn-making operation. Ample seeding insures the dense turf necessary during the early life of the lawn for checking the introduction and development of weeds. Beat the weeds with lots of seeds.

4

Seed early in the season. Grass seed is not damaged by freezing temperature or any other weather condition except standing water. Long before you begin work on your flower garden, you can start your lawn, for seedlings need a chance to grow sturdy before weeds germinate. While the frost is still in the ground, the checked or honeycombed condition of the soil provides ideal shelter for the seed without raking in. Where possible, sowing over light spring snow simplifies even distribution.

Planting necessarily delayed even until mid-summer is successful, however, if diligently followed by ample watering and weeding. But grass in the shade of trees thrives well all through the season only when sown early enough to get a good start before the foliage has a chance to deprive it of food and light. Even though repeated seeding should be required, persistence here is sure to bring success.

5

Seed on a calm day or early in the morning, when the seed will fall where you want it. If the frost is out of the ground, rake the seed into the soil lightly, or brush it in by dragging some light, flexible object, as a sack. Be sure you have the seed covered with one-eighth of an inch of fine soil or new top dressing. Now you are ready to roll *lightly* to bring soil particles into contact with the seed.

On sloping ground, a tightly-drawn staked covering will prevent the seed from washing away and keep the soil moist for the seedlings. Use the regular lawn netting sold for this purpose, or loosely-woven burlap.

6

Rolling may be properly employed for pressing the soil firmly around new seed and around grass roots disturbed by winter. Use a light water-ballast roller, empty to one-third full. Soil becomes compacted if rolled too often—or when wet and sticky. For leveling a lawn, use top dressing—never a roller.

7

Moisture. Every lawn has its special characteristics with respect to the amount of water required and the measures called for in retaining moisture. Note the foregoing recommendations concerning the use of peat moss.

To determine how much water you must use, look for the answer down beneath the surface. Cut a small plug of soil, two or three inches deep. If only the upper inch is dry, normal watering is sufficient. But if the soil looks dry very much below that, use plenty of water for positive surface and subsoil penetration.

Ample watering is much better than mere "sprinkling" on almost any type of soil. It encourages deep roots well below the drier upper soil of hot summer days. High ground, especially if unshaded, will need more water than lower spots with bordering trees.

8

Mow new grass only after it has reached a growth between two and three inches. Do not delay until it topples. Set the mower to cut at about two inches. Too close cutting of new or old grass, unless done very frequently, may cause injury by exposure to the sunlight after the shade of a denser growth. Mowed cuttings help the lawn if not too deep. But don't leave fallen leaves; they are worthless as fertilizer until fully decayed. And grass from any well-selected seed needs no winter protection.

LAWN GRASS SEED MIXTURES

All Strictly Recleaned and Carefully Tested for Purity and Germination.

All grasses sold f. o. b. Boston. Bags extra. Owing to the variations in market value, the prices quoted below are subject to change without notice. Write for special prices on larger quantities

GREY'S SPECIAL RECLEANED LAWN SEED. In recommending this grade to our customers we are recommending a mixture which cannot be excelled for general lawn purposes. Sow 150 lbs. per acre. 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00; bu. (32 lbs.), \$15.00; 100 lbs. \$45.00.

GREY'S SPECIAL BENT GRASS MIXTURE. A combination of Bent grasses and red top which will produce a turf much finer in texture than a lawn of the ordinary type. Lb. \$1.50; 5 lbs. \$6.75; 10 lbs. \$12.50; 25 lbs. \$27.50.

GREY'S GRASS MIXTURE FOR SHAD-ED LAWNS. Fine grasses selected especially for locations partially

shaded by buildings or trees. Lb. 70c, 5 lbs. \$3.25; 10 lbs. \$6.00; 25 lbs. (1 bu.) \$13.75; 100 lbs. \$50.00.

GREY'S BANK AND TERRACE GRASS MIXTURE. This mixture is composed of deep rooting varieties which will give satisfactory results on steep inclines or terraces. Lb. 60c, 5 lbs. \$2.75; 10 lbs. \$5.00; 20 lbs. (1 bu.) \$9.40; 100 lbs. \$45.00.

GREY'S NO. 2 LAWN GRASS MIXTURE. To meet the requirements of those desiring a moderate-priced lawn seed, and suitable for various soils. This mixture is composed of such varieties as to produce a permanent, heavy turf. Lb. 45c, 5 lbs. \$2.00, 10 lbs. \$3.50, 25 lbs. \$7.50, 100 lbs. \$30.00.

LAWN GRASSES

Many growers of grass seeds offer several grades of each variety, varying greatly in price. We do not recommend nor do we sell the inferior grades. Those which we offer are strictly high grade, and the prices at which we offer them should not be compared with those quoted for inferior grades.

Chewing's New Zealand Fescue. A splendid grass of creeping habit, forming a close and lasting turf. An excellent grass for golf courses. Lb. 90c, 100 lbs. \$85.00.

Domestic Rye. A quick-growing grass valuable as a nurse crop until the more hardy grasses become established. Lb. 25c.

Kentucky Blue (Poa pratensis). For pasture and lawns it has no superior; although slow to establish itself, once a stand is had, its creeping roots will form a close and lasting turf; usually sown with other grasses. Weight 14 lbs. per bushel. Lb. 40c.

Meadow Fescue (Festuca pratensis). One of the best grasses for permanent pasture. Sow 40 lbs. per acre. Lb. 50c, 100 lbs. \$45.00.

Orchard (Dactylis glomerata). One of the earliest grasses; and is excellent for pasture or hay. Sow 40 lbs. per acre. Lb. 65c.

Perennial Rye Grass (Lolium perenne). Valuable where mixed with other grasses for lawns, golf links, etc. Lb. 35c, 100 lbs. \$30.00.

Red Top (Agrostis Vulgaris). A valuable native fine-leaved, quick-growing grass, will grow in almost any soil. Invaluable for lawn seed mixture. We sell only high quality re-cleaned seed. Lb. 40c, 100 lbs. \$35.00.

Red, or Creeping Fescue (Festuca rubra). A creeping rooted grass forming a close and lasting turf. Lb. \$1.25; 100 lbs. \$100.00.

Rough Stalked Meadow Grass (Poa trivialis). It thrives on moist, rich soils and in sheltered situations. Prices on application.

Timothy, "Herd's Grass" (Phleum pratense). It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bu. Lb. 20c, 100 lbs. \$15.00.

SPECIAL MIXTURES FOR TENNIS COURTS, GOLF LINKS, ETC.

Ball Grounds Mixture. This mixture is used by both the Leagues in Boston with the most satisfactory results. Lb. 45c, 10 lbs. \$3.75, 100 lbs. \$35.00.

Bowling Green Mixture. Mixture of fine, hardy grasses, especially adapted for bowling greens. Lb. 60c, 5 lbs. \$2.75, 10 lbs. \$5.00, 100 lbs. \$40.00.

Fair Green Mixture. For general use on golf links. Per lb. 50c, 100 lbs. \$45.00.

Putting Green Mixture. A combination of grasses best suited to produce a close, firm and lasting turf which will endure frequent cutting. Lb. 75c, 5 lbs. \$3.50, 10 lbs. \$6.50, 100 lbs. \$55.00.

Seashore Lawn Grass Mixture. A mixture of fine grasses selected for their deep rooting qualities. Lb. 60c, 5 lbs. \$2.75, 10 lbs. \$5.00, 32 lbs. (1 bu.) \$14.00, 100 lbs. \$42.00.

Tennis Court Mixture. A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Lb. 60c, 5 lbs. \$2.75, 10 lbs. \$5.00, 100 lbs. \$45.00.

BENT GRASSES

Astoria Bent. This is a splendid bent for lawns. Fine-leaved with a creeping habit, forming a close firm and durable turf. Lb. \$1.50.

Colonial Bent. A fine, hardy very compact grass; very permanent, readily forming a heavy sward. Per lb. \$1.50.

Seaside Bent. (Agrostis stolonifera compacta; agrostis maritima). A creeping variety valuable for lawns and putting greens, producing a velvety turf of beautiful texture. Per lb. \$1.50.

CLOVERS

Alfalfa, Genuine Grimm. It originated in northern Minnesota. The strong branching roots of Genuine Grimm Alfalfa prevent winter-killing. Sow 15 to 20 lbs. per acre. Lb. 60c, 100 lbs. \$50.00.

Red Clover, Medium (Trifolium pratense). The leading variety of Clover for pastures or meadows. Requires deep rich soil. Sow in spring. Lb. 50c; 100 lbs. \$40.00.

Alsike, or Swedish (Trifolium hybridum). Hardest of all the Clovers, and on rich, moist soil yields an enormous quantity of hay or pasture. Valuable for sowing with Clovers or grasses, as it forms a thick bottom and increases yield of hay. Lb. 45c, 100 lbs. \$35.00.

Bokhara Clover (Melilotus alba). Valuable sort for silaging and for ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil, may be cut three times; lasts for years if cut before flowering. 15 lbs. to the acre. Lb. 25c, 100 lbs. \$20.00.

Crimson Clover (Trifolium incarnatum). Sow in April or May; 20 lbs. to the acre. Not always hardy in New England. Lb., 25c; 100 lbs. \$20.00.

Ladino. Best white clover for improved pastures. Makes double the growth of other dwarf white clovers and quickly recovers from pasturing. Lb. \$2.50.

White Dutch Clover (Trifolium repens) The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. Lb. \$1.50.

SPECIAL MIXTURES

NOTICE. We are pleased at all times to quote prices on special grass mixtures, and for those wishing mixtures of their own formula, we will either ship the varieties separate, or mix them to the customer's instruction.

FOR PERMANENT HAY

Prices subject to change without notice.

Sow 40 lbs. to acre.

No. 1 for Cool, Moist Soils....\$35.00
No. 2 for High, Dry Soils 35.00
No. 3 for Wet Soils 35.00

FOR PERMANENT PASTURES

Sow 40 lbs. to acre.

No. 4 for Cool, Moist Soils\$40.00
No. 5 for High, Dry Soils 40.00
No. 6 for Wet Soils 40.00

Farm and Field Seeds

All Farm and Field Seed Prices subject to change without notice.

BARLEY

48 lbs to the bushel; 2 bushels to the acre.

Common Seed Barley. Usually 6 row; clean, plump stock. Pk. \$1.00, bu. \$3.00.

Two-Rowed Strictly fancy. Recommended for grain crop. Pk. \$1.00, bu. \$3.00.

Velvet Smooth-Bearded. No rough beard to spoil the feed, therefore recommended for green forage. Pk. \$1.00, bu. \$3.00.

SOJA BEANS

Bansei Edible. One of the earliest and most productive, medium height, fine flavor. 1/2-lb. 30c, lb. 50c.

Yellow. A large growing, yellow seeded variety, especially suitable for ensilage and plowing under. Qt. 20c, pk. \$1.25, bu. \$4.00.

Manchu. Early. Yellow. Hardy. Matures in about 110 days Qt. 20c, pk. \$1.25, bu. \$4.00.

Wilson. Black. A rank growing variety, branching high. Leaves large; both pods and leaves remain on vines long after cutting. Qt. 20c, pk. \$1.25, bu. \$4.00.

BUCKWHEAT

48 pounds to the bushel. Sow 1 bushel to the acre. Very prolific. Pk. \$1.00, bu. \$3.00.

FIELD CORN

Plant 8 to 12 quarts per acre in hills; for fodder or ensilage, in drills, 1 to 1 1/2 bushels per acre; and for silage, 3 to 4 bushels per acre, broadcast.

DENT VARIETIES

Leaming. Yellow Dent variety, with large, deep grain of dark orange color; excellent for ensilage. Pk. \$1.00, bu. \$3.75.

Pennsylvania Sweepstake Corn. This variety of corn will mature quicker than any other variety. Pk. \$1.50, bu. \$5.00

FLINT VARIETIES

Early Canada. One of the earliest yellow varieties; ear small; in ordinary seasons the crop will be fully ripened in August. Pk. \$1.25, bu. \$4.00.

Longfellow. The standard variety in this section; long ears, small cob, bright yellow color, and medium early. Pk. \$1.25, bu. \$4.00.

FODDER AND ENSILAGE VARIETIES

Eureka. Grows from 10 to 15 ft. high and produces a rich, heavy growth. Pk. \$1.25, bu. \$4.00.

Evergreen Sweet Fodder. For cutting green and feeding to stock this variety excels all others. Pk. \$2.75, bu. \$10.00.

MILLET

Golden. A valuable annual hay and fodder crop, more productive and coarser than the Hungarian. Sow 1 bushel to the acre. Pk. \$1.25, bu. \$4.00.

Oriental (Panicum Crus-galli). If sown early and cut, usually produces a good second crop. Sow 20 lbs. per acre. Lb. 12c, 100 lbs. \$10.00.

Hungarian Millet (Panicum germanicum). An annual forage plant, early and productive. Sow 1 bushel to the acre. Pk. \$1.25, bu. \$4.00.

OATS

Sow 2 to 3 bushels to the acre, 32 pounds to the bushel.

Swedish Type. A large white Oat of Swedish origin. Pk. 75c, bu. \$2.25.

PEAS

Canada Field. Valuable when sown with Oats as a green fodder. Also makes good ensilage. Sow 2 bushels Oats and 1 bushel Peas per acre. Pk. \$1.75, bu. \$6.00.

RAPE

50 pounds per bushel

Dwarf Essex. Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb. 50c.

RYE

Sow 1 1/2 bushels per acre (56 lbs. per bu.)

Rosen Winter Rye. The most desirable variety for northeast conditions, either summer or autumn planting. Pk. 75c, bu. \$3.00.

Spring Rye. Selected re-cleaned grain in limited supply. Pk. 85c, bu. \$3.00.

SUNFLOWER

Sow 6 to 8 pounds per acre (25 pounds per bushel)

Mammoth Russian. Very productive, large heads with large seeds. Valuable for poultry. Lb. 25c.

VETCHES OR TARES

Vetches or Tares, Spring (Vicia sativa). Frequently sown with oats. Sow 1-1 1/2 bus. per acre. Pk. \$2.25, bu. \$8.00.

Weight, 60 pounds per bushel.

Vetches, Sand, Winter, or Hairy (Vicia villosa). Thrives on poor, arid, sandy soil, and can be sown either in spring or fall. Sow 40 to 50 pounds per acre. Pk. \$3.00, bu. \$11.00.

WHEAT

Sow 1 1/2 bushels per acre (60 pounds per bushel).

Spring (Marquis). Pk. \$1.00, bu. \$3.50.
Winter (Klondyke Bald). White grain. Pk. \$1.00, bu. \$3.50.

All Grains sold f. o. b. Boston. Bags extra. Prices subject to market changes. Sample sent on request

BIRD SEED and FEEDERS



FEED THE WILD BIRDS

Enjoy Bird Friendship All Winter Long
Clymer's Wild Bird Seed Mixture. Lb. 15c; 5 lbs. 65c; 100 lbs. \$10.00.

Grey's Special Wild Bird Seed Mixture. Lb.

20c; 5 lbs., 75c; 10 lbs. \$1.35; 25 lbs. \$2.75; 100 lbs. \$9.75.

WILD BIRD FEEDING STATIONS

The Clymer Bird Feeding Station. These stations contain suet and a special mixture of wild seeds and grains that are proper for the diet of wild birds. Easily suspended from any branch and therefore accessible only to birds. Tightly fitted without the use of nails. Complete with food, \$1.00. Refills, 35c each; 3 for \$1.00.

The Clymer Wild Bird Dyer. For hanging on your window sill, post, or tree. Filled with suet, seeds, and grains, ready for use. Price, \$1.00 complete. Dyer refills, 6 for 50c.

BIRD SEED FOR FEEDING (Not for Planting)

Prices subject to change without notice.

Lb.
Canary Seed, Choice Recleaned, \$0.20
Hemp Seed, Recleaned Russian. .30
Rape, Bird25
Rape, English50
Mixed Bird Seed. In bulk..... .25
Sunflower Seed25

Farm Garden and Lawn Requisites, Tools, Etc.

Asparagus Buncher. Makes bunches of size usually sold in Boston market. \$5.00 each.

Asparagus Knife. Also used as a weeder. 25c to 50c each.

Axes. Warranted steel. Witherell's extra quality, handled. 2½ to 4 lbs. \$2.50 and up.

Bars, Crow. Solid cast steel. Per lb. 15c.



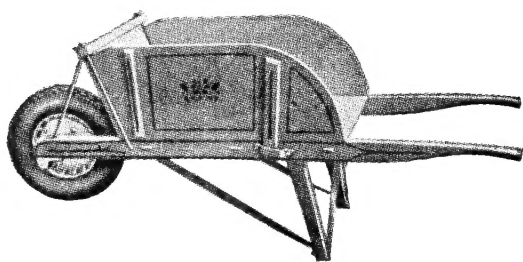
No. 154—Capacity 3½ cu. ft., with steel wheel, \$10.80
No. 21—Capacity 2½ cu. ft., with steel wheel \$7.70
Supply Limited.

Barrow, Steel Tray Contractors'. For conveying concrete, mortar, sand, gravel, cement, fertilizer, etc. Strongly reinforced. Pressed steel tray.

Barrow, New England Garden. This is a strong, well-made barrow; the frame is made from best seasoned timber, nicely painted and striped, it has a six-spoke, steel axle, wood wheel. We consider it the best garden barrow manufactured. Three sizes, No. 64, medium, \$10.00; No. 65, large, \$11.00; No. 66, extra large, \$12.00.

Barrow, Greenhouse. Made especially for greenhouse. Long narrow bodies with wood wheel, \$11.50.

Barrow Leaf Rack. Made of galvanized wire, with wood bottom, capacity ten bushels, \$10.00.



Baskets, Tomato or Pansy. Wire handles, also used for fruit as well as plants.

	100	1000
3-quart size	\$4.00	\$35.00
2-quart size	3.00	28.00

Baskets, Picking. For gathering fruit or vegetables. Swing or stationary bail. 1 pk. 75c, ½ bu. \$1.00, 3 pks. \$1.25.

Baskets, Round. Round oak nailed rim for general work around garden or lawn.
1-bu. size, \$1.75 each; 2-bu. size, \$2.50 each; 3-bu. size \$3.50 each; 4-bu. size, \$5.00 each.

Baskets, Vegetable. ¼ bu. \$1.00 each; ½ bu. \$1.25 each; ¾ bu. \$1.50 each; 1 bu. \$1.75 each.

Boxes for Cut Flowers. The following sizes are kept in stock:

No.	Length	Width	Depth	Doz.	100
1	18 in.	5 in.	3 in.	\$1.00	\$ 6.00
2	21 in.	5 in.	3½ in.	1.20	7.00
3	24 in.	5 in.	3½ in.	1.40	8.00
4	30 in.	5 in.	4 in.	1.60	9.50
5	21 in.	8 in.	5 in.	1.80	11.50
6	24 in.	8 in.	5 in.	2.00	12.00
7	28 in.	8 in.	5 in.	2.25	14.00
8	36 in.	8 in.	5 in.	2.50	17.00

Corrugated Shipping.

Size	Inches	Each	Doz.
B	24x12x6	\$0.60	\$ 6.50
C	30x12x7	.65	7.00
D	36x12x9	.75	8.00
E	40x15x9	.90	10.00
F	48x15x9	1.00	11.00

Brooms, House & Stable. No. 7 and No. 8, each \$1.35. No. 10, reinforced \$1.65.

Bush Hooks. Strapped-eye handle, \$2.50.

Cotton Wadding. Large sheets, for protecting plants and flowers from frost. 15c each, \$1.50 per doz., \$10.00 per 100.

Celery Wrappers. Best quality parchment paper, printed 11x14 in., pkt. 1000 sheets, \$4.00.

Dibbles. Steel points, wooden or iron handle. \$1.00 each.

Edging Knife, American. \$1.50. Long or D Handle.

Electric Tape. For mending hose, etc. 50c per coil.

FLOWER POT SAUCERS AND FLOWER POTS

Flower Pot Saucers, Rubber. Breakproof—leakproof, made of durable rubber compound with cleated bottom to allow water to drain from pot. Will not mar polished surfaces.

	Each	Doz.
No. 1, takes up to 5 in. pot.....	\$0.25	\$ 2.75
No. 2, takes up to 8 in. pot.....	.50	5.50
No. 3, takes up to 10 in. pot.....	.85	9.50
No. 4, takes up to 12 in. pot.....	1.25	14.50

Flower Pot Saucers, Earthen.

Diam.	Each	Doz.	Diam.	Each	Doz.
4 in.	\$0.05	\$ 0.50	10 in. ...	\$0.25	\$ 2.75
5 in. ....	.07	.60	12 in. ...	.40	4.50
6 in. ....	.10	.95	14 in. ...	.60	6.50
7 in. ....	.15	1.25	16 in. ...	.90	10.50
8 in. ....	.20	1.75	18 in. ...	1.25	13.00

Hews Flower Pot. Standard Measurement from inside to inside. Width and depth equal.

Inches	Doz.	100	Inches	Doz.	100
2	\$0.25	\$ 1.75	7	\$2.50	\$18.00
3 .....	.40	3.00	8	3.75	28.50
4 .....	.60	4.25	9	5.00	38.50
5	1.00	7.50	10	7.25	55.00
6	1.50	11.00	12	13.00	100.00

Flower Pot Hanger, Krich's Perfect. No. 1 will fit from 3½ to 5 in. pots, 60c per doz. No. 2 will fit from 5 to 8 in. pots, 70c per doz. No. 3 will fit from 8- to 12-in. pots, 80c per doz.

BULB AND SEED PANS—Round

Size	Each	Doz.	Size	Each	Doz.
6 in.	\$0.15	\$ 1.50	9 in.	\$0.50	\$ 5.00
7 in. ....	.25	2.50	10 in. ...	.75	7.50
8 in. ....	.35	3.75	12 in. ...	1.25	12.00

Flower Pots, Neponset Green or Red. Made of tough waterproof paper, eliminating breakage. Superior to any other pot on the market for the actual growing and transplanting of plants. Not less than one case at 1000 price.

Inches	In case	Doz.	100	1000
2½	1000.....	\$0.20	\$1.00	\$ 8.50
2½	1000.....	.25	1.25	10.00
3	1000.....	.30	1.50	12.00
3½	1000.....	.40	2.00	15.00
4	500.....	.50	2.50	20.00
5	500.....	.60	3.00	24.00
6	500.....	.75	4.00	30.00

Price of Red on application.

Floral Tools, "American." These tools are not toys, but serviceable tools, of high grade material, well made and finished.

No. 4, P. S. F. 4-Piece Set; Shovel Rake, Hoe, and Spading Fork

No. 3 P. F. 3-Piece Set; Shovel, Rake and Hoe

Extra Rakes for above set.....

Extra Spading Forks

Extra Hoes

Extra Floral Shovels

FORKS

Forks, Ensilage. 8 tine, D handle, strapped...\$3.50

Forks, Hand. For transplanting, American.... .60

Forks, Hay. 4 to 6 ft., bent handles....\$2.00 to 3.00

MANURE FORKS

	Each
4 tine, mal. D handle, strapped.....	\$2.25
5 tine, mal. D handle, strapped.....	2.50
6 tine, mal. D handle, strapped.....	2.75
4 tine, wood D handle, strapped.....	2.50
5 tine, wood D handle, strapped.....	.275
6 tine, wood D handle, strapped.....	3.00
4 tine, long handled, strapped.....	2.25
5 tine, long handled, strapped.....	2.50
6 tine, long handled, strapped.....	2.75

SPADING FORKS

4 tine, long handled, strapped.....	\$2.25
4 tine, mal. D handle, strapped.....	2.25
4 tine, wood D handle, strapped.....	2.50
5 tine, mal. D handle, strapped.....	2.75

Forks, Stone. 8 tine, mal. D handle, strapped.. 3.25

Garden Lines, Braided. 100 ft., \$1.50; 200 ft., \$2.75.

Garden Line Reels. Small \$2.00, large \$2.75 each.

Glass Cutter. 25c and 50c each.

Glaziers' Points (Perfection). Will stop glass from slipping, made of steel wire galvanized. Double point. Per box of 1000, No. 2, 90c; No. 2½, \$1.00.

Gloves, Gardeners' Pruning. With gauntlets, \$2.50 per pair; without gauntlets, \$2.00 per pair.

Gloves, Eezy Ware. Dirt-proof. Washable. Sizes for men and women. 85c per pair.

Gloves, Kreme Skin. (Cream treated). \$1.25 per pair. Supply Limited.

Grafting Knife, or Chisel. All steel, \$1.50 each.

Grafting Wax. ¼ lb. 20c, ½ lb. 35c, 1 lb. 60c.

Grass Hooks, or Sickles. 50c to \$1.50 each.

Grindstones, "Nova Scotia." Mounted on selected hardwood frames. Sizes vary from 20 in. to 30 in. in diameter. Prices from \$20.00 to \$30.00 each.

Wayward Vine Guide and Support.

For training and supporting ivy, small fruiting trees, and all other vines, etc., on brick walls or any other surface without defacing it.

Price \$1.00 for box of 25, including cement. Special price on quantity lots.

Red—White—Grey.

Hammer, Nail. Adze eye, bell face. \$1.50 to \$2.25 each.

Hammer, Stone Striking. Solid cast steel. 35c per lb.

Hatchet, Barrel and Axe Pattern. \$1.50 to \$2.50.

Handles, Axe. Extra quality hickory. 75c each.

Handles, Hammer. Extra quality hickory. 50c each.

Handles, Pick. Extra quality hickory. 75c each.

Handles, Hay Fork. Extra quality ash. 50c to \$1.00 each.

Handles, Hoe. Extra quality ash. 50c each.

Handles, Manure Fork. 75c to \$1.25 each.

Handles, Shovel and Spade. 85c each.

Handles, Rake. 60c each.

Hoes, Nurserymen's Two-Pronged Steel. \$2.50 each.

Hoes, Boothby-toothed. \$1.50 each.

Hoes, Humphrey. \$1.25 each.

Hoes, American Scuffle, Handled. 8 in., \$1.50.

Hoes, Grading. 7 in. blade. 4 ft. handle. \$2.75 each.

Hoes, Handy Weeding. This steel weeding blade is only 4 in. long by ¾ in. wide, but is just right for stirring soil about plants in the rockery. Hardwood handle. Price 75c.

Hoes, Garden, Socket Draw. 8 in., \$1.50 each.

Hoes, Meadow. 9 in., \$1.50; 10 in., \$1.75 each

Hoes, Warren. \$1.50 each.

Hoes, Ladies' and Boys. \$1.00 and \$1.25 each.

Hoes, Onion. \$1.25 each. Square or round top.

Hoes, Weeding. 6 tooth. \$1.00 each.

Hose, Goodrich War Garden. With rubber lining and cotton cover. A good hose at the price. ½ inch, 25 feet, \$2.50; 50 feet, \$5.00. With standard couplings.

Hose Connection, Shut-off. For use with any nozzle that has no shut-off where one is desired. \$1.25 each.

Hose Connection, Siamese. \$1.00 each.

Hose Couplings. ½, ¾ and ¾ in., per set, 30c each.

Hose Menders, Perfect Clenching. In one piece, doing the work of the mender tube and two clamps ordinarily used. ½, ¾ and ¾ in., 15c ea., \$1.25 per doz.

Hose Clamps. Made of galvanized steel with screw adjustment. ½ and ¾ in. 5c each, 50c per doz.

Hose Reducers. For connecting ½ in. and ¾ in. hose couplings with Bordeaux or Vermorel nozzles. 50c each.

Hose Nozzle, Bordeaux Spray. \$1.25 each.

Hose Nozzle, New Boston. Will throw a coarse or fine spray or a large or small stream. \$1.00 each.

Hose Nozzle, New Rain King. Chrome plated. Precision tooled from solid brass. Leak-proof, rust-proof. Quickly set for any spray desired. \$1.00 ea.

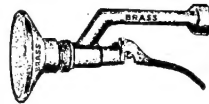
Hose Nozzle, Rose Spray. For greenhouse, flower garden, hothed, etc. Heavy brass, 3 in. face, \$1.00 each; 4 in. face, \$1.25 each. Light brass, 3 in. 75c each; 4 in. \$1.00 each. "Greenhouse," with coarse and fine 4 in. spray, \$2.50 each.

Hose Nozzle Holder "Aquamatic." Any hose nozzle can be attached; entirely of brass. By a pressure of the fingers on the handle, the spray is turned on, by releasing the pressure the spray automatically shuts off. \$2.50 each.

Knives, Budding and Pruning.

No. 40062 double blade heavy, \$2.25 each.

No. 40064 double blade light, \$2.00 each.



GARDEN LABELS

	Plain or Painted 100	Plain 1000	Painted 1000
Labels, Wood. For plants and trees.			
4 in. Pot Label	\$0.30	\$ 2.00	\$ 2.40
5 in. Pot Label .....	.35	2.20	2.70
6 in. Pot Label .....	.40	2.40	3.00
8 in. Garden Label ..	.85	6.00	7.75
10 in. Garden Label ..	1.00	7.50	9.00
12 in. Garden Label ..	1.35	10.50	12.00
3 1/2 in. Tree Label .....	.25	1.50	2.00
3 1/2 in. Tree, iron wired.	.35	2.30	2.80
3 1/2 in. Tree, copp. wired	.40	2.40	3.00

Labels, The Perfect Garden Label.

Marked with ordinary lead pencil this label is permanent in all garden conditions above or under the soil.

Markings are erasable. Indestructible.

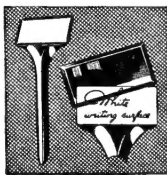
Border size, 5 in., labels. 12, \$1.00; 25, \$2.00; 100, \$7.75.

Rock Garden size, 4 in. labels. 12, 90c; 25c, \$1.75; 100, \$6.75.

Show Garden size. 7 in. labels. 12, \$1.25; 25, \$2.50; 100, \$9.50.

Tie-on label, 3/4x3 1/2 in., with wires. 50, \$1.75; 100, \$3.00.

Pot label, 3/4x4 in., tapered. 50, \$1.50; 100, \$2.50.



HOTKAPS

Used extensively not only to protect plants against frost, but shields young plants from wind and insects. In packages as follows: 25 Hotkaps and setter, 50c; 100 Hotkaps with metal setter and steel tamper, spec. pkg., \$3.00; 250 Hotkaps with metal setter and steel tamper, spec. pkg., \$4.25; 1000 Hotkaps only, pkg., \$11.00. Special descriptive matter on request.



Mats, Hotbed. Made by hand of the best rye straw. Size 6x6, \$4.00; 6x3, \$2.60.

Mats, Hotbed. 76x76 in. Covers two sash, made of heavy cotton or duck, filled and quilted. \$6.50 ea.

Mattocks. Short cutter or grub hoe. 3 lbs. \$1.50 each.

Mattocks. Long cutter. Extra quality. \$2.00 each.

Mattocks, Pick. Extra quality. \$1.50 each.

Melon Nets. For supporting melons in the greenhouse. 35c each. \$3.50 per doz.

Oil, Harvester. For mowers, reapers, etc. Gal. \$1.50.

Paper, Green Waxed. Sheets 12x18 in., lb., 50c; ream, about 3 lbs., \$1.25; Sheets 24x36 in., lb., 50c; ream, \$4.00.

Paper, White Tissue. Sheets 20x30 in., lb., 40c; ream, about 7 lbs., \$2.00. Sheets 24x36 in., lb., 40c; ream, \$3.00.

Paper, White Waxed. Sheets 12x18 in., lb., 50c; ream, about 5 lbs., \$2.00. Sheets, 24x36, 1 lb., 50c, ream, \$4.00.

Paper, White, Wrapping. Sheets 24x36 in., 1 lb., 30c; ream about 40 lbs., 28c per lb.

Picks, Contractor. Best quality, \$1.75 each.

'TWIST-EMS'



The new **Handy Plant-Tie.** "Twist-Ems" are deep green, strong tapes with non-rusting wire reinforcing that makes perfect plant ties. Just a simple twist of the wrist and plant is tied to its stake or support.

Box of 250, 4-inch length, 25c.
Box of 125, 8-inch length, 25c.
Box of 125, 16-inch length, 50c

PLANT TUBS, CEDAR

Regular heavy style with drop handles and legs, nicely painted green with three iron hoops.

No.	Top Diam.	Bottom Diam.	Each
1	23 3/8"	20 1/2"	\$13.50
2	21"	18 3/8"	12.00
3	18 1/2"	16 3/8"	9.75
4	16 1/2"	14 3/8"	8.00
5	14 1/2"	13 1/8"	7.25
6	12 1/2"	10 3/8"	6.00

Sturdy and Strong—Lasts for Years



Tubs, Richmond Cedar. Strongly made of selected white cedar and bound with electric-welded wire; painted green. Without handles.

No.	Diam.	Each	No.	Diam.	Each
6	11 in.	\$1.50	10	15 in.	\$2.75
7	12 in.	1.75	11	16 in.	3.25
8	13 in.	2.00	12	17 in.	3.75
9	14 in.	2.25	13	18 in.	4.50
			14	19 in.	5.25

Plant Sprinklers, Rubber.

Size B, 50c; Size C, \$1.00; Angle Neck—Size B, 75c; Size C, \$1.25.

Poles, Wooden. 12 ft. long. Used for pruning and tree painting, 75c each; \$8.00 per doz.

Potato Hooks. Steel shank. 5 tine, \$1.75; 6 tine, \$2.00.

Potato Digging Fork. 6 tine, \$2.50.

Pole Pruner—The H.K.P. A durable pole pruner that cuts closer, easier, faster, and lasts longer than any other similar tool on the market. 8 ft. \$7.00; 10 ft. \$7.50; 12 ft. \$8.00. Supply limited.

Pruner, Standard Tree. Operated by a lever to which the blade is connected by iron rod. 6-ft. pole, \$2.25; 8-ft. pole, \$2.50; 10-ft. pole, \$2.75; 14-ft. pole, \$3.50. Extra blades, 25c each.

Pruner, Telephone Tree. Without pole. A pole of any length to suit requirements can be inserted in the socket. It is operated by a cord tied in the end of lever. \$2.50 each.

Putty Bulb. For glazing greenhouse sash. \$1.50 each.

Raffia. The best material for tying. Soft, pliable and strong. 80c per lb.

Raffia, Green. For tying plants, etc., \$1.50 per lb. pkg.

Rakes, Bamboo. Reinforced. Fan shape. 18 in., 75c; 24 in., \$1.25; 30 in., \$1.75 each

Rakes, Brume. Steel, fan-shaped rake; used as a broom; strong and durable. \$1.25 each.

Rakes, Hay, Wood. Extra quality, three bow. \$1.25 each.

Rakes, Lawn, Wood. Extra quality. Three bow. \$1.35 each.

Rakes, "Lawncomb." New socket pattern. 24 tooth, \$1.35 each.

Rakes, Steel Garden. Long teeth. 10 teeth, \$1.25; 12 teeth, \$1.35; 14 teeth, \$1.50; 16 teeth, \$1.65; 18 teeth, \$1.75.

Rakes, Steel Lawn. Short teeth. 12 teeth, \$1.50; 14 teeth, \$1.65; 16 teeth, \$1.75; 18 teeth, \$1.90.

Sash, Hotbed. Well made from thoroughly seasoned lumber and glazed with double thick glass. Frame 1 3/4 in. 3x6 ft., \$7.50 each. Crating extra at cost.

Saws, Cross Cut, Two Man. Filed and set, ready for use. 5 ft. \$6.00 each; handles, 50c per pair.

Saws, Cross Cut, One Man. With supplementary handles. 3 ft., \$4.00 3 1/2 ft., \$4.50 each.

Saws, Pole Pruning. No. 16, 12 inch adjustable. Each \$2.25. No. 16, 16 inch adjustable. Each \$2.50.

Saws, Pruning. Single and double edge. Extra refined spring steel. 18 in., \$1.75 20 in., \$2.00 each.

Saws, Wood (Buck). Complete, \$2.25 each.

Scissors, Flower. For cutting and holding flowers, 7 in. \$2.00 each.

Scoops, Coal. Extra quality. No. 2, \$2.00; No. 3, \$2.25; No. 4, \$2.50; No. 5, \$2.75; No. 6, \$3.00 each.

SCYTHES

Scythes, "Witherell's Finest Cutlery Steel. Fully warranted. \$2.50 each.

Scythes, Heavy Bush. \$2.50 each.

Scythes, Weed or Bramble. \$2.50 each.

Scythes Snaths. \$2.25 each; bush, \$2.50.

Scythe Stones, Carborundum. 50c each.

Scythe Stones, English Round. Talacre. 50c each. Supply limited.

Scythe Stones, "Manchester." 25c each.

Silkline (Smilax Thread). Spools 50c each, box of 8 spools, \$3.50.



Shears, Wiss Grass. Number 5600R, \$1.50.

Shears, Wiss-Clipper Grass. Number 700. \$1.40.

Shears, Wiss-Hedge. New shock-proof (English pattern). 8 1/2 in., \$3.75 each; 9 1/2 in., \$4.00 each.

Shears, Wiss Pruning. Various styles. From \$1.00 each to \$4.50 each.



BRANCH OR LOPPING SHEARS

The Forester. (Three power.) Latest, and considered the cleanest, easiest and fastest cutting shear manufactured.

No. 1. Cuts 1-inch diameter. Length 20 ins... \$5.50

No. 2. Cuts 1 1/2-inch diameter. Length 27 ins... 6.60

No. 3. Cuts 2-inch diameter. Length 34 ins... 7.70

Shears, Grass Border. Long handle, 9 in., \$9.00. Supply limited.

Shears, Grass or Sheep. \$1.25. English extra quality, \$3.00 to \$5.00. Supply limited.

Shears, Lawn or Grass. Long handle, 9 in., \$7.00 ea.

Shears, Ladies' Hedge. American, 6 in., \$1.50.

Shears, Ladies, Pruning. 6 in. rose. \$2.00 each.



Pointcut (Three Power). The new Pointcut Pruner meets all pruning requirements completely and satisfactorily. **No. 1.** 20 in., \$5.50; 24 in., \$5.65; 27 in., \$5.75

SHOVELS AND SPADES

Shovels, Snow. Wooden and steel. \$1.00 to \$2.50 ea.

Shovels, Superior Steel. Round or square pointed. D or long handle. No. 2, \$2.75 ea.; No. 3, \$3.00 ea.

Shovels, Market Gardeners'. Light weight for banking celery, etc. Long handle. \$2.25 each.

Sod Lifter. Useful for cutting under sod as it is being rolled. English, \$10.00, American, \$4.00.

Spades, Superior Steel. Extra quality. Either D or long handle. No. 2, \$2.75 each.

Stake Fasteners, Galvanized, rustproof wire. Hold the stakes and cross wires firmly.

Eureka. Small and light. Pkg. of 1000, \$3.00.

Everlasting. Heavy and strong. Pkg. of 1000, \$4.50.

Wire Plant Ties. Pkg. of 1000, \$2.00.

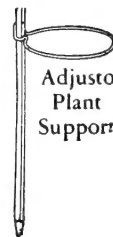
Stakes, Bamboo Garden. Very strong and durable, 5/8 to 3/4 in. in diameter. 4 ft. \$1.00 per doz., \$7.50 per 100. 8 ft., \$2.00 per doz., \$12.00 per 100. Supply limited.

Stakes, Cane, Green. Small and inconspicuous, but strong and useful for plants. Supply limited.

	Doz.	100	1000	Doz.	100	1000
1 1/2 ft.	\$0.12	\$0.50	\$3.50	3 1/2 ft.	\$0.30	\$1.15
2 ft.	.15	.65	5.50	4 ft.	.35	1.35
2 1/2 ft.	.20	.70	7.50	5 ft.	.40	1.50
3 ft.	.25	1.00	8.00	6 ft.	.50	2.00

6 ft., plain, 40c doz., \$1.75 per 100, \$14.00 per 1000.

8 ft., plain, 50c doz., \$3.00 per 100, \$28.00 per 1000.



ADJUSTO PLANT SUPPORTS

Unexcelled for Tomatoes, Dahlias, Delphiniums, Hollyhocks, Etc.

Prices: 3 ft. height, \$2.50 per doz.; 4 ft. height, \$2.75 per doz.; 5 ft. height, \$3.00 per doz.; 6 ft. height, \$3.25 per doz.

Stakes, Garden, Painted Green. For house, greenhouse, and conservatory.

Light Round Stakes

Ft.	Doz.	100	Ft.	Doz.	100
1 1/2	\$0.50	\$ 2.50	3 1/2	\$1.50	\$ 9.50
2	.60	1.00	4	1.75	13.00
2 1/2	.80	6.00	5	2.25	16.00
3	1.25	8.00			

Heavy Round Stakes

Ft.	Doz.	100	Ft.	Doz.	100
3	\$2.00	\$14.00	5	\$3.00	\$20.00
4	2.50	18.00	6	3.50	26.00

Square Stakes

Ft.	Doz.	100	Ft.	Doz.	100
1 1/2	\$0.30	\$ 1.75	5	\$2.25	\$16.00
2	.40	2.75	6	2.50	18.00
2 1/2	.65	4.00	4 Ex. Heavy	2.25	16.00
3	.90	7.00	5 Ex. Heavy	2.75	20.00
3 1/2	1.25	9.00	6 Ex. heavy	3.50	25.00
4	1.50	11.00			



ZINNIA
Howard's
Giant Crested—
New!

Huge blossoms.
Pkt. 15c.



MARIGOLD
French Tall Single
Ferdinand. Pkt. 15c.

Your Victory Garden Over Here will help win Victory Over There

This year your Victory Garden joins Uncle Sam's fighting forces! When you "grow your own" you help release much needed transportation facilities...you answer Uncle Sam's call for "Fighting Food" for the workers in your family, and healthful "Growing Food" for the youngsters.

A Victory Garden is the quickest, thriftiest way to satisfy your family's appetite . . . supply needed vitamins and minerals . . . stretch your food budget . . . and save more so you can invest more in War Savings Bonds.

Yes, you can be mighty proud that your Victory Garden over here will contribute a vital service to your country toward hastening Victory over there.

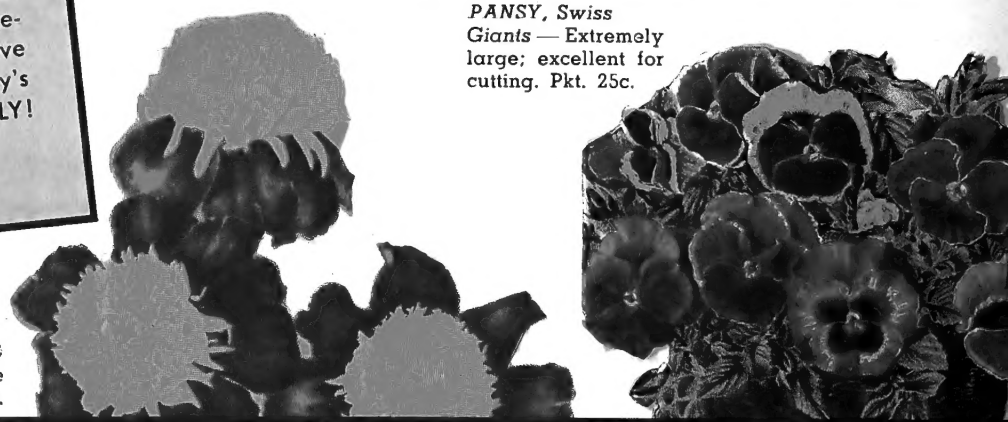
It is clear that it is up to all of us to make our gardens better and

more productive this year. So, whatever your planting plans for this crucial year may be you can count on us to work with you for maximum success. Remember, we have been at it for quite a while in this vicinity and generally we know what can or can't be done in gardens hereabouts.

Ask us about it

Our catalog lists *tangible* things we have to offer. But it is the many *intangibles* we offer, which cannot be pictured or adequately described, that can make all the difference between success and failure in your garden. This information is yours for the mere asking.

Consult us. Come in . . . telephone . . . or write us. We will welcome your questions, and do our best to answer them in a practical way.



PANSY, Swiss
Giants — Extremely
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cutting. Pkt. 25c.

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